

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017321.D
 Acq On : 28 May 2015 12:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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apatel
 5/29/2015 5:43:53 PM

Quant Time: May 29 01:06:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 01:04:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	23424	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	104493	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	71197	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	167841	20.00	ng	0.00
75) Chrysene-d12	21.25	240	200932	20.00	ng	0.00
86) Perylene-d12	23.49	264	189786	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	108299	82.03	ng	0.00
7) Phenol-d6	6.86	99	149682	80.79	ng	0.00
23) Nitrobenzene-d5	8.82	82	184986	82.65	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	71444	83.01	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	396586	81.74	ng	0.00
78) Terphenyl-d14	19.70	244	745567	77.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	21970	42.18	ng	97
3) Pyridine	3.52	79	67328	42.72	ng	95
4) n-Nitrosodimethylamine	3.44	42	46840	39.16	ng	96
6) Aniline	6.99	93	105674	41.22	ng	94
8) 2-Chlorophenol	7.23	128	64435	40.80	ng	96
9) Benzaldehyde	6.80	77	46878	38.44	ng	94
10) Phenol	6.89	94	79833	40.63	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	62464	42.40	ng	95
12) 1,3-Dichlorobenzene	7.54	146	69369	39.33	ng	95
13) 1,4-Dichlorobenzene	7.69	146	73917	41.51	ng	95
14) 1,2-Dichlorobenzene	8.01	146	66685	39.21	ng	96
15) Benzyl Alcohol	7.91	79	69844	38.80	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	96477	40.39	ng	99
17) 2-Methylphenol	8.12	107	56700	39.80	ng	93
18) Hexachloroethane	8.73	117	30361	40.82	ng	92
19) n-Nitroso-di-n-propylamine	8.47	70	63785	39.51	ng	93
20) 3+4-Methylphenols	8.45	107	78855	39.83	ng	95
22) Acetophenone	8.48	105	103368	40.76	ng	96
24) Nitrobenzene	8.86	77	90049	41.12	ng	100
25) Isophorone	9.38	82	170687	41.38	ng	99
26) 2-Nitrophenol	9.57	139	41588	42.48	ng	97
27) 2,4-Dimethylphenol	9.65	122	67068	41.63	ng	96
28) bis(2-Chloroethoxy)methane	9.87	93	83893	41.77	ng	93
29) 2,4-Dichlorophenol	10.12	162	63576	41.83	ng	94
30) 1,2,4-Trichlorobenzene	10.32	180	69462	40.28	ng	97
31) Naphthalene	10.50	128	209929	41.06	ng	98
32) Benzoic acid	9.81	122	36940	33.83	ng	89
33) 4-Chloroaniline	10.62	127	99559	41.17	ng	98
34) Hexachlorobutadiene	10.78	225	47017	43.06	ng	97
35) Caprolactam	11.40	113	34031	44.53	ng	93
36) 4-Chloro-3-methylphenol	11.77	107	79701	41.50	ng	98
37) 2-Methylnaphthalene	12.12	142	164462	40.55	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	83559	41.48	ng	99
40) Hexachlorocyclopentadiene	12.47	237	42712	34.76	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	58115m	40.67	ng	
43) 2,4,5-Trichlorophenol	12.83	196	61867	42.02	ng	93
45) 1,1'-Biphenyl	13.15	154	207548	40.47	ng	98
46) 2-Chloronaphthalene	13.18	162	165296	40.71	ng	97
47) 2-Nitroaniline	13.40	65	65692	41.59	ng	97
48) Acenaphthylene	14.04	152	287282	41.31	ng	98
49) Dimethylphthalate	13.78	163	229923	41.30	ng	99
50) 2,6-Dinitrotoluene	13.90	165	53329	43.23	ng	99
51) Acenaphthene	14.38	154	165933	40.40	ng	99
52) 3-Nitroaniline	14.24	138	58104	42.45	ng	97
53) 2,4-Dinitrophenol	14.44	184	31098	43.42	ng	93
54) Dibenzofuran	14.72	168	248052	40.62	ng	98
55) 4-Nitrophenol	14.59	139	43400	39.38	ng	95
56) 2,4-Dinitrotoluene	14.69	165	78095	45.39	ng	96
57) Fluorene	15.37	166	221666	41.01	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.95	232	56821	42.05	ng	96
59) Diethylphthalate	15.15	149	248350	41.53	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	114603	41.28	ng	95
61) 4-Nitroaniline	15.40	138	68249	44.69	ng	97
62) Azobenzene	15.66	77	234156	40.99	ng	96
64) 4,6-Dinitro-2-methylphenol	15.46	198	50178	43.62	ng	93
65) n-Nitrosodiphenylamine	15.59	169	203028	39.40	ng	99
66) 4-Bromophenyl-phenylether	16.26	248	71089	38.84	ng	95
67) Hexachlorobenzene	16.37	284	77249	39.99	ng	95
68) Atrazine	16.54	200	78028	41.40	ng	98
69) Pentachlorophenol	16.72	266	44140	36.60	ng	93
70) Phenanthrene	17.11	178	350373	40.48	ng	98
71) Anthracene	17.20	178	356229	40.61	ng	99
72) Carbazole	17.48	167	340164	42.20	ng	97
73) Di-n-butylphthalate	18.04	149	461604	42.80	ng	99
74) Fluoranthene	19.13	202	449583	43.26	ng	98
76) Benzidine	19.32	184	226360	34.50	ng	96
77) Pyrene	19.49	202	462357	37.51	ng	98
79) Butylbenzylphthalate	20.40	149	212977	38.00	ng	93
80) Benzo(a)anthracene	21.24	228	455290	39.54	ng	99
81) 3,3'-Dichlorobenzidine	21.17	252	181062	40.63	ng	98
82) Chrysene	21.29	228	433697	40.44	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	316420	39.72	ng	97
84) Di-n-octyl phthalate	22.04	149	517857	39.04	ng	97
85) Indeno(1,2,3-cd)pyrene	25.79	276	521360	40.62	ng	99
87) Benzo(b)fluoranthene	22.82	252	461304	41.70	ng	99
88) Benzo(k)fluoranthene	22.87	252	436195	41.53	ng	98
89) Benzo(a)pyrene	23.40	252	427033	42.03	ng	99
90) Dibenzo(a,h)anthracene	25.80	278	442008	42.38	ng	# 97
91) Benzo(g,h,i)perylene	26.49	276	412120	41.98	ng	# 97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

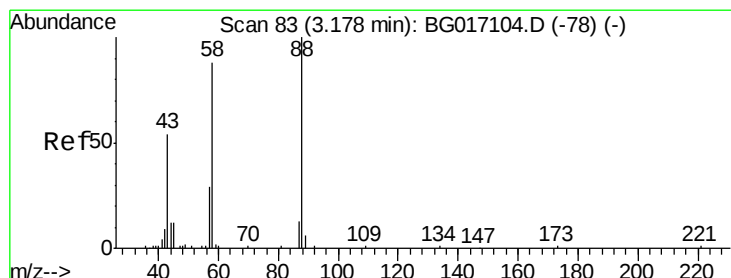
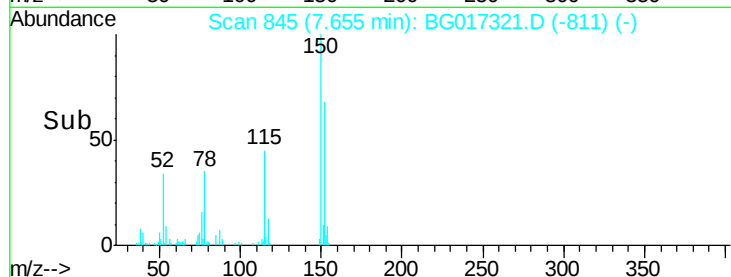
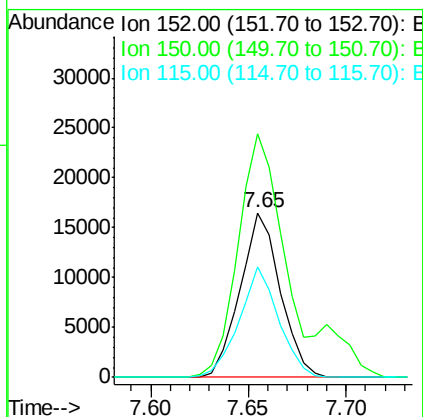
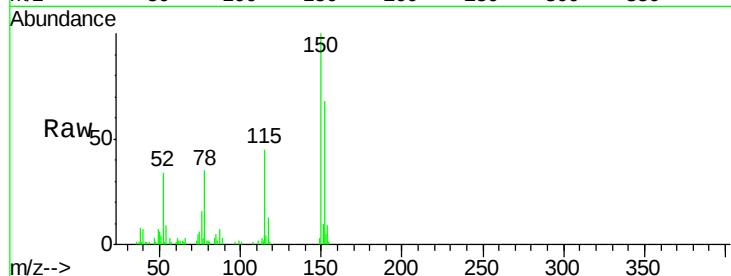
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.1	120.8	181.2
115	66.9	49.4	74.2

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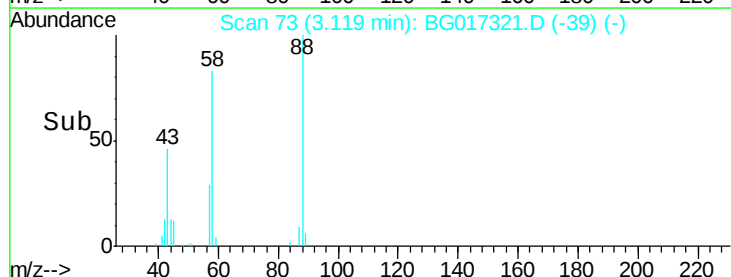
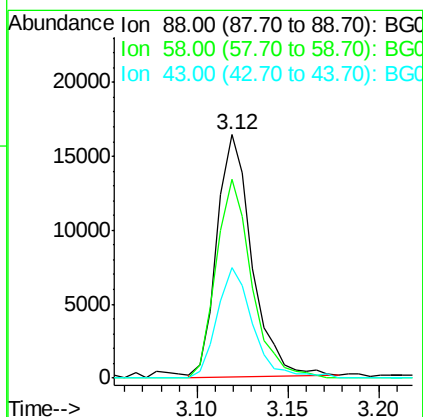
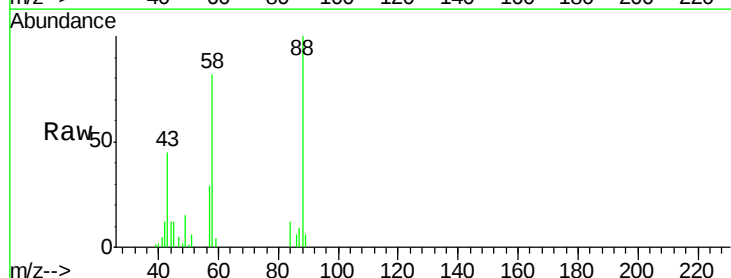
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#2

1,4-Dioxane
Concen: 42.18 ng
RT: 3.12 min Scan# 73
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.8	68.6	103.0
43	46.6	40.3	60.5





#3

Pyridine

Concen: 42.72 ng

RT: 3.52 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

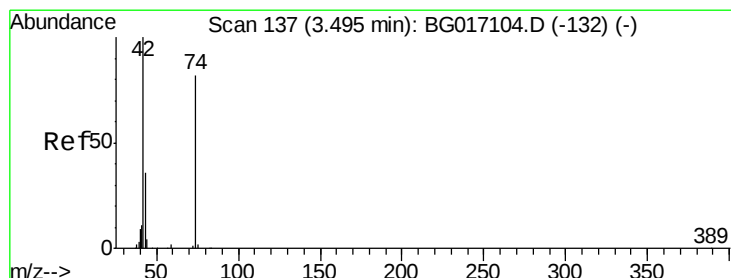
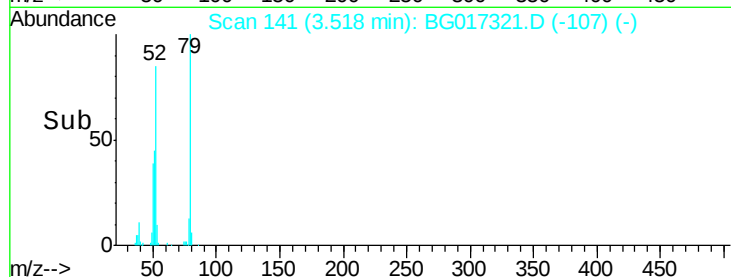
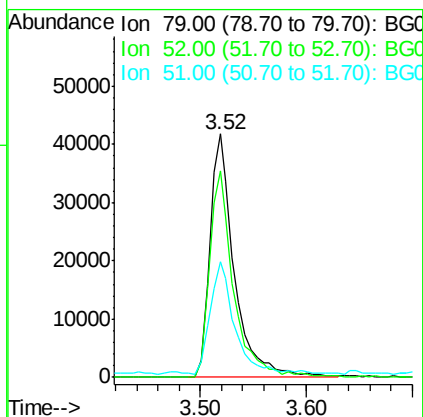
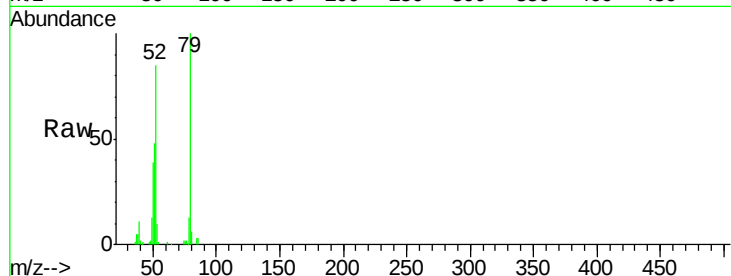
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	67328
Ion	Ratio	Lower	Upper
79	100		
52	84.9	72.2	108.2
51	47.5	40.6	60.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.16 ng

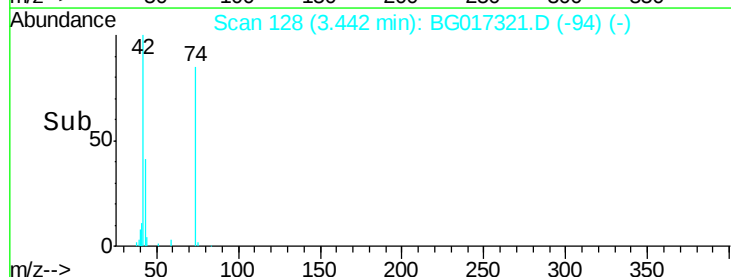
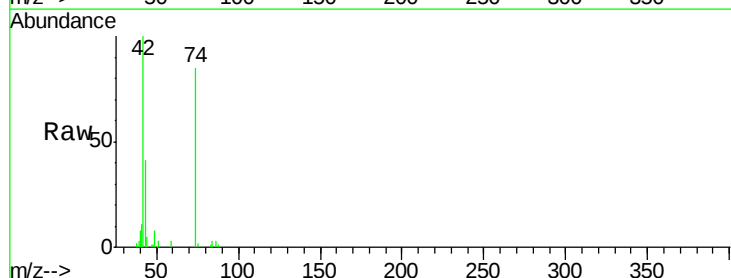
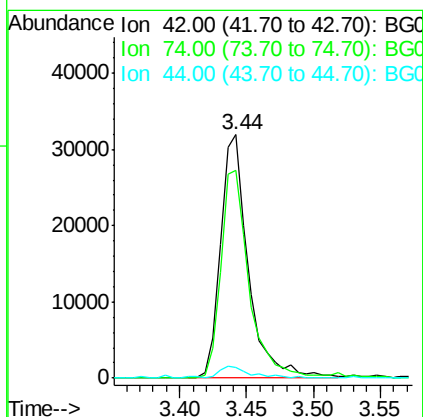
RT: 3.44 min Scan# 128

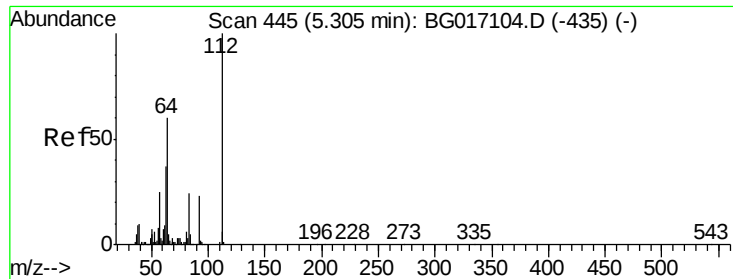
Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Tgt Ion:	42	Resp:	46840
Ion	Ratio	Lower	Upper
42	100		
74	85.5	65.2	97.8
44	4.6	3.2	4.8





#5

2-Fluorophenol

Concen: 82.03 ng

RT: 5.25 min Scan# 436

Delta R.T. 0.00 min

Lab File: BG017321.D

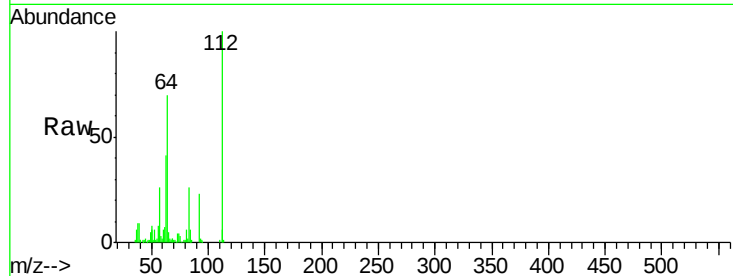
Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

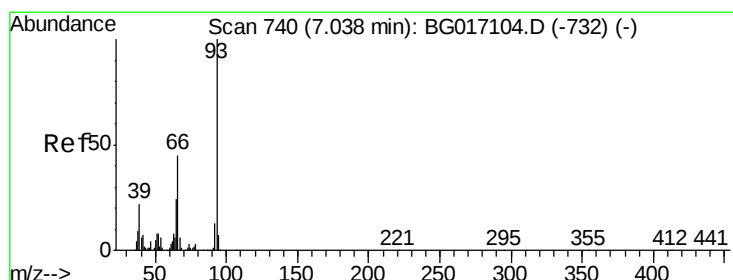
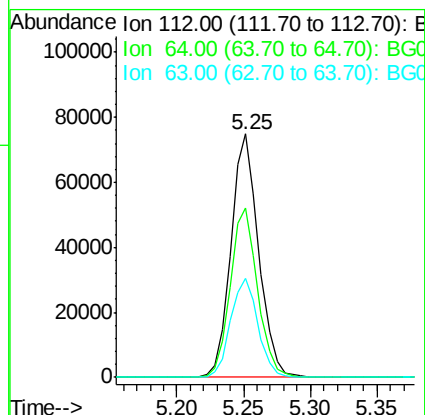
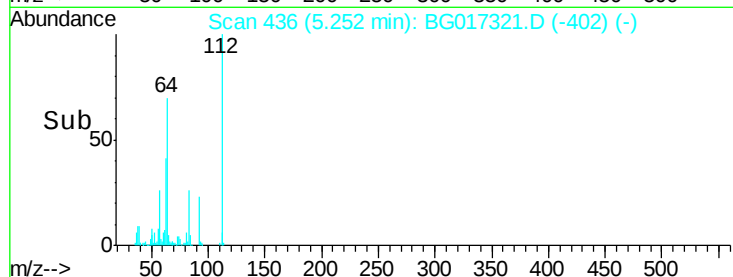
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	108299		
64	69.7	48.1	72.1	
63	40.9	29.8	44.8	

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#6

Aniline

Concen: 41.22 ng

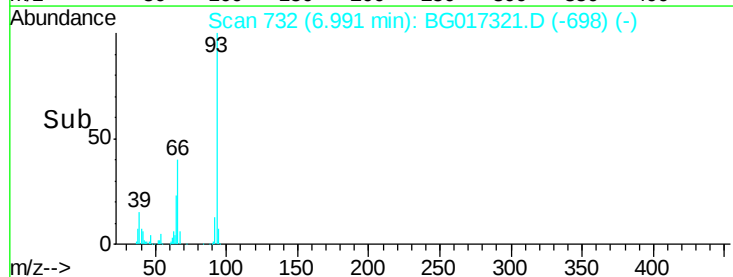
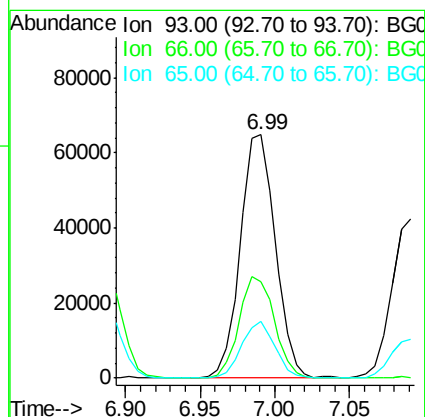
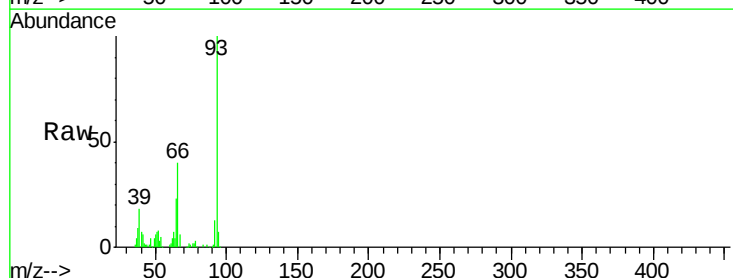
RT: 6.99 min Scan# 732

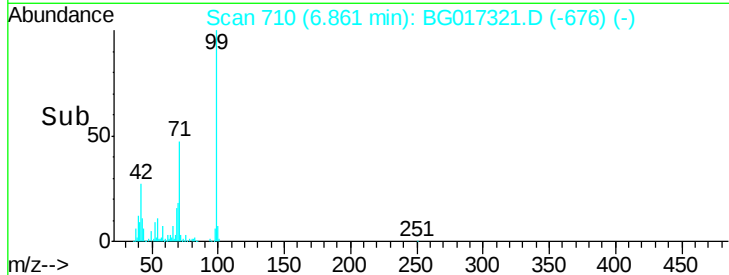
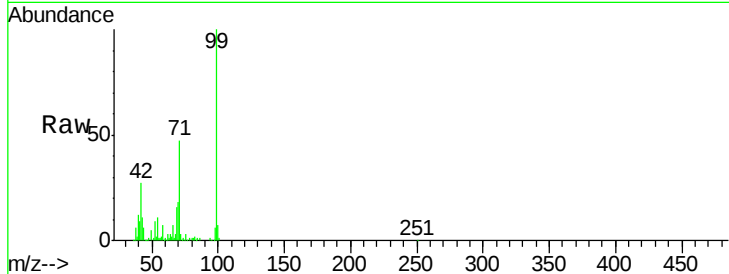
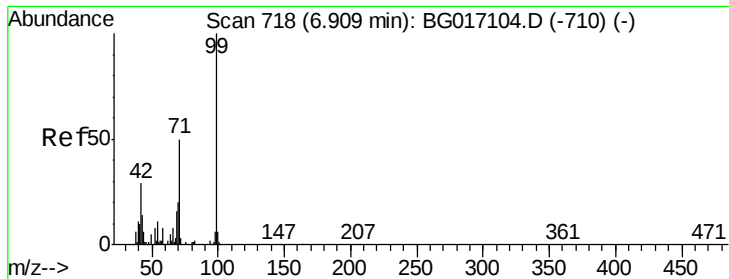
Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	105674		
66	39.6	35.8	53.8	
65	23.2	19.2	28.8	





#7

Phenol-d6

Concen: 80.79 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Tgt Ion:	99	Resp:	149682
Ion Ratio	Lower	Upper	
99	100		
42	26.8	23.5	35.3
71	47.3	39.8	59.8

Instrument :

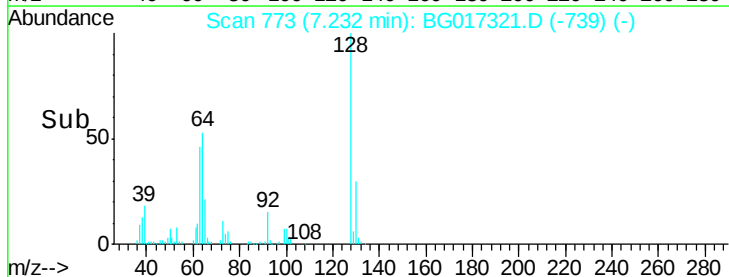
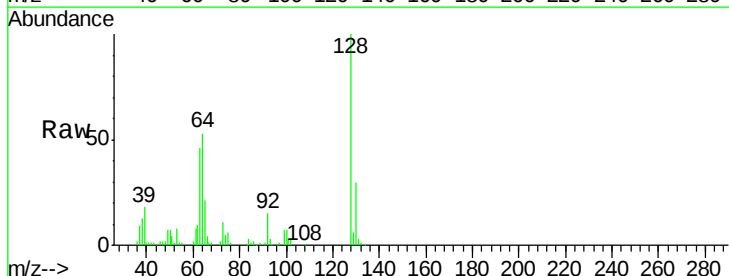
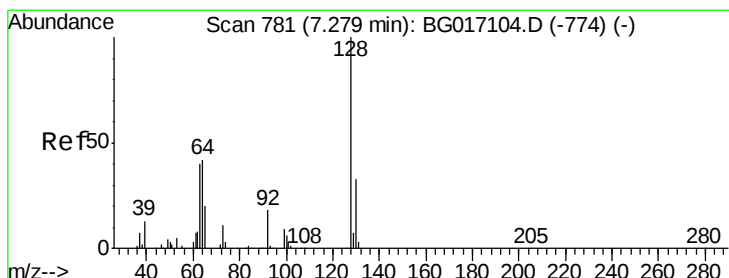
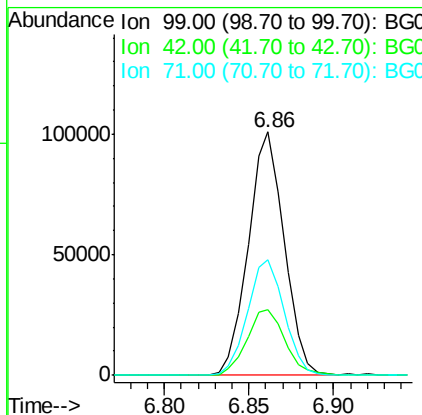
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 40.80 ng

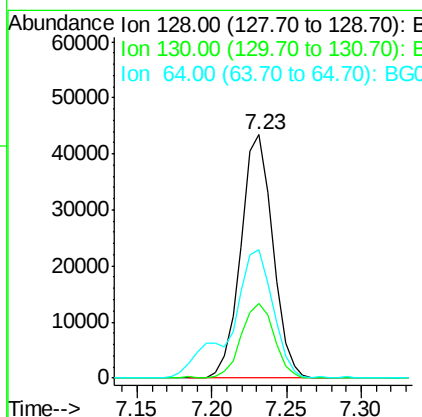
RT: 7.23 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Tgt Ion:	128	Resp:	64435
Ion Ratio	Lower	Upper	
128	100		
130	30.4	13.3	53.3
64	52.8	30.9	70.9





#9

Benzaldehyde

Concen: 38.44 ng

RT: 6.80 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

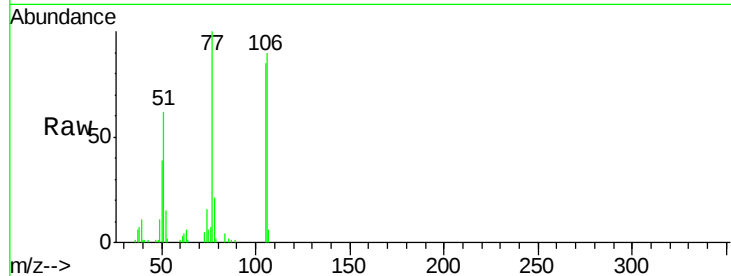
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SSTDCCC040

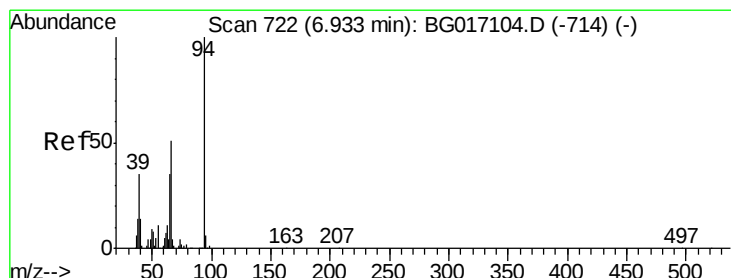
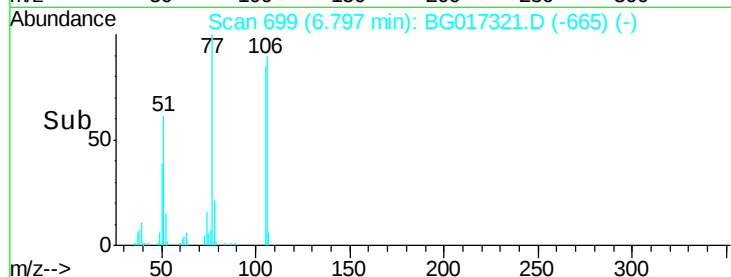
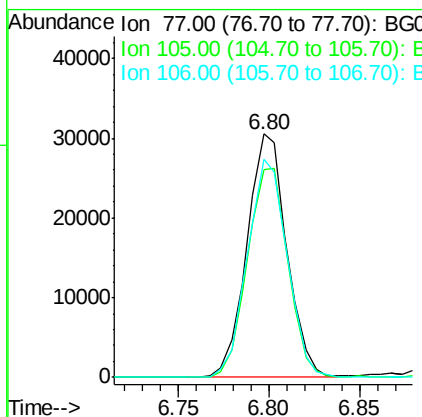
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Tgt Ion:	77	Resp:	46878
Ion	Ratio	Lower	Upper
77	100		
105	85.2	69.5	109.5
106	89.8	63.4	103.4



#10

Phenol

Concen: 40.63 ng

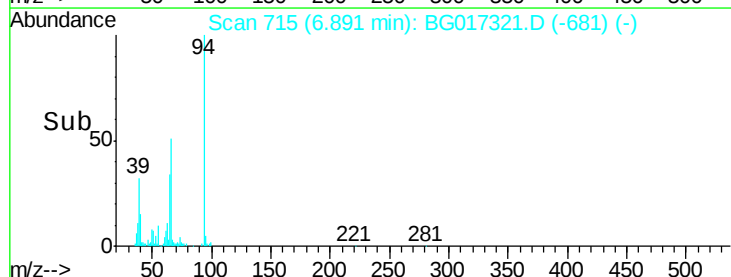
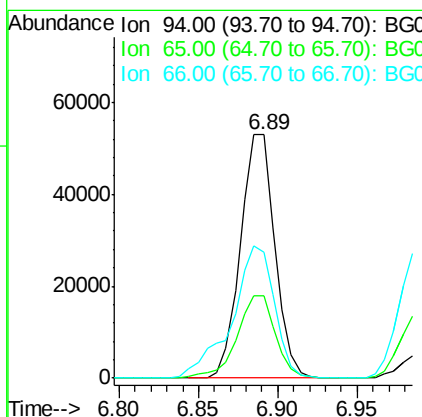
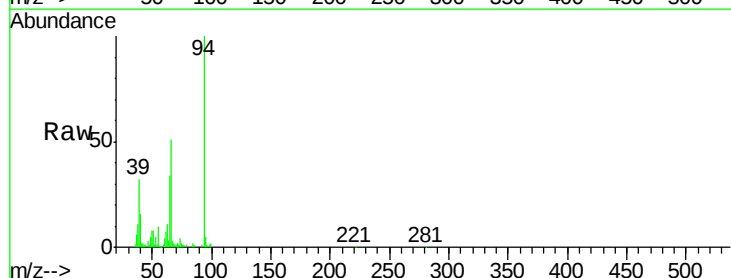
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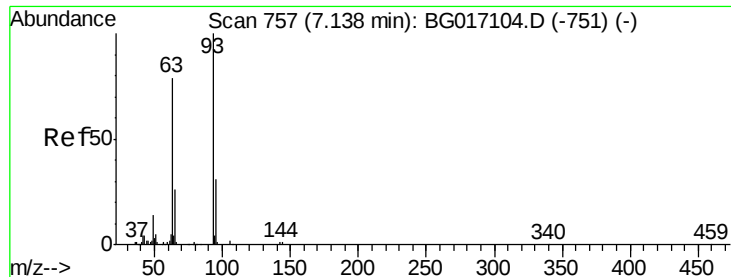
Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Tgt Ion:	94	Resp:	79833
Ion	Ratio	Lower	Upper
94	100		
65	33.9	15.0	55.0
66	51.5	32.1	72.1





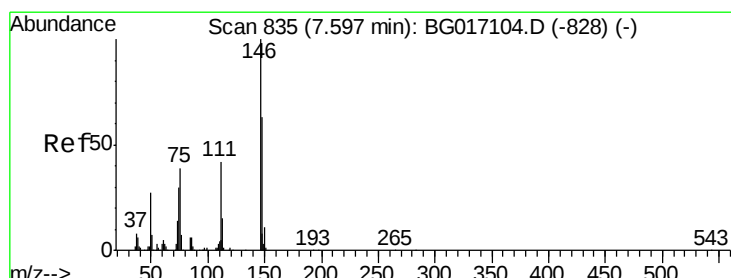
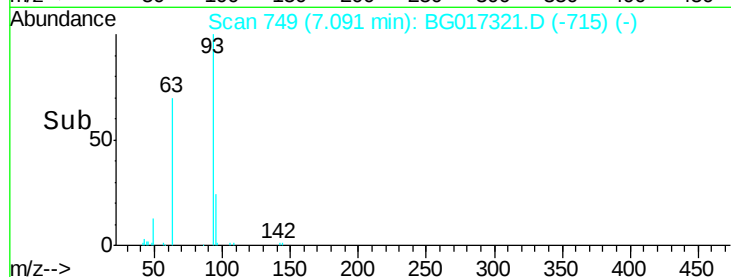
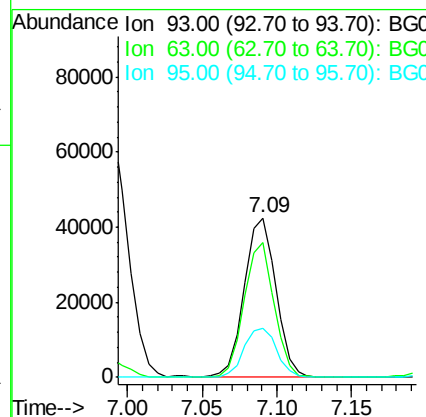
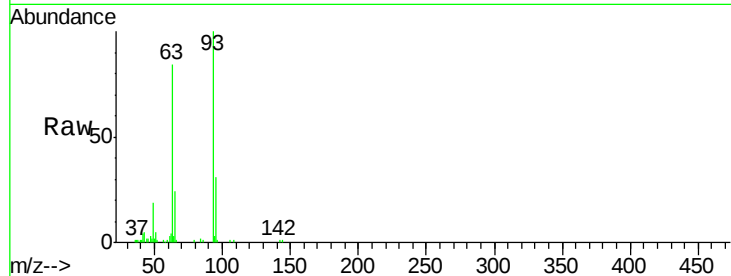
#11
bis(2-Chloroethyl)ether
Concen: 42.40 ng
RT: 7.09 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.2	58.5	98.5
95	30.8	11.0	51.0

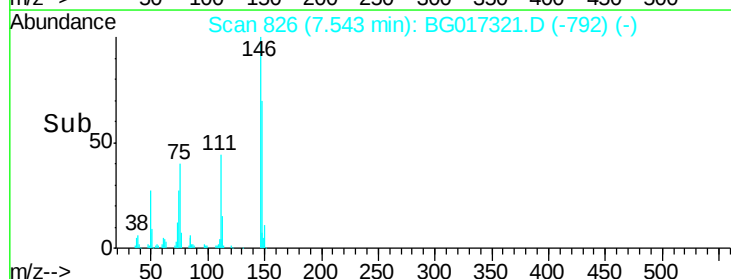
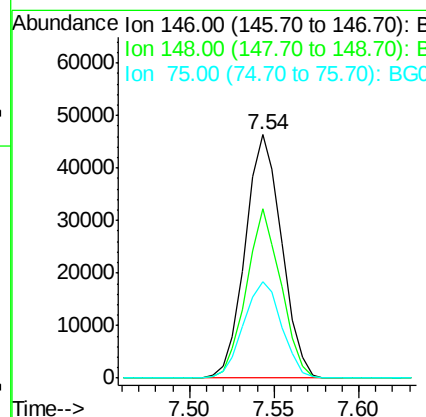
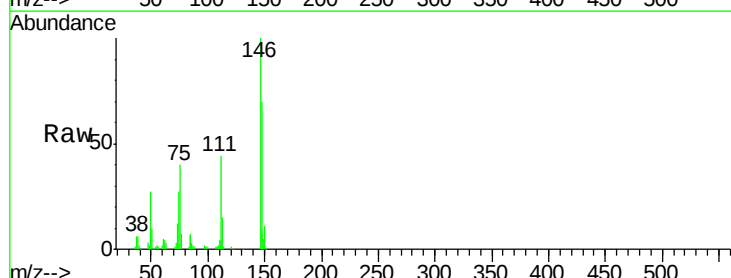
Manual Integrations
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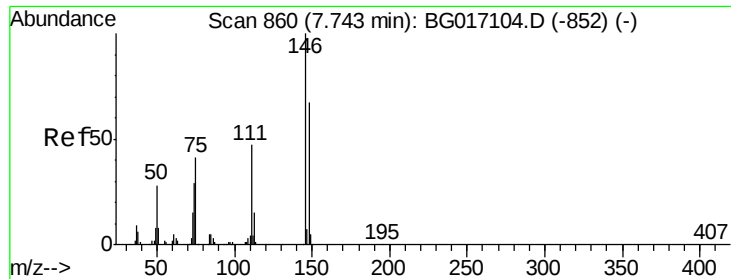
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#12
1,3-Dichlorobenzene
Concen: 39.33 ng
RT: 7.54 min Scan# 826
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.6	50.6	75.8
75	39.9	31.4	47.2





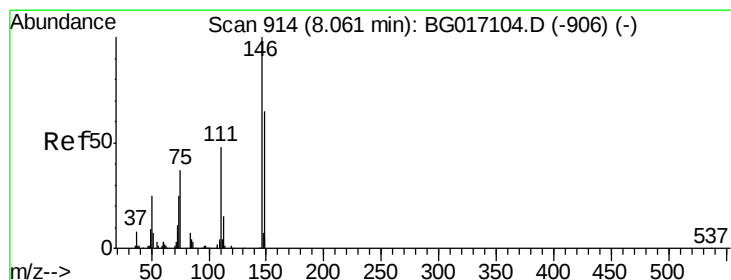
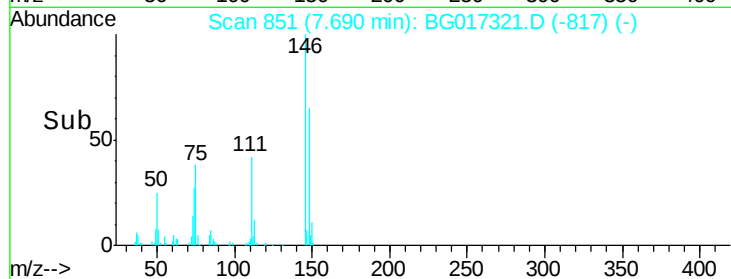
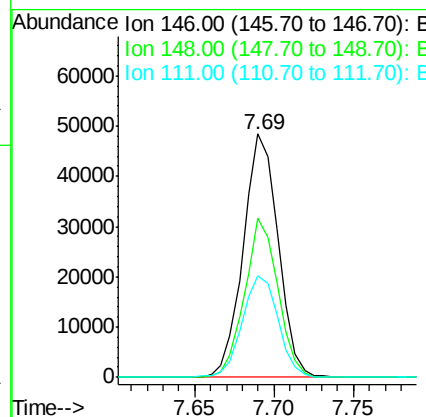
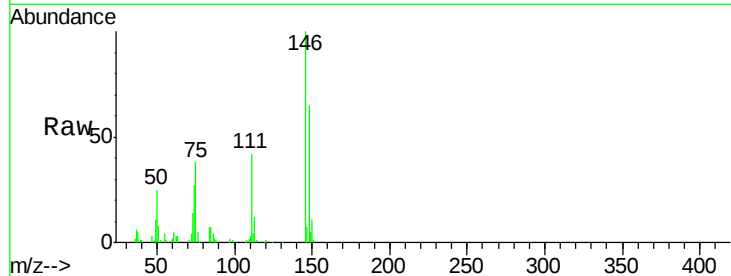
#13
 1,4-Dichlorobenzene
 Concen: 41.51 ng
 RT: 7.69 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.9	80.9
111	41.5	37.9	56.9

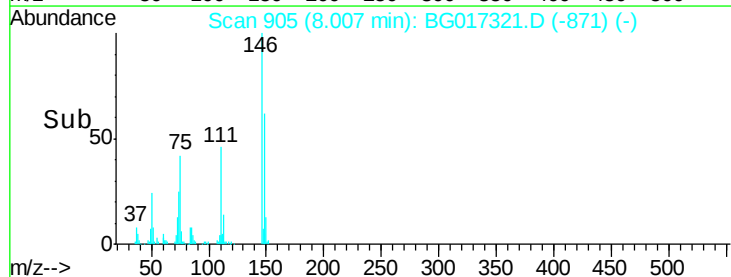
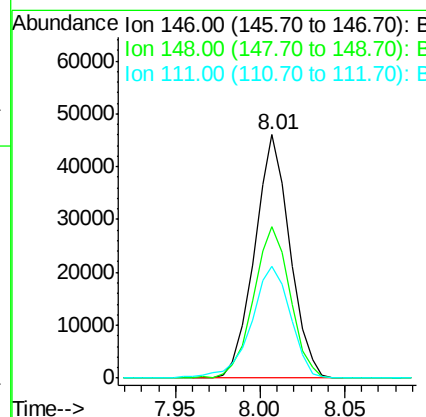
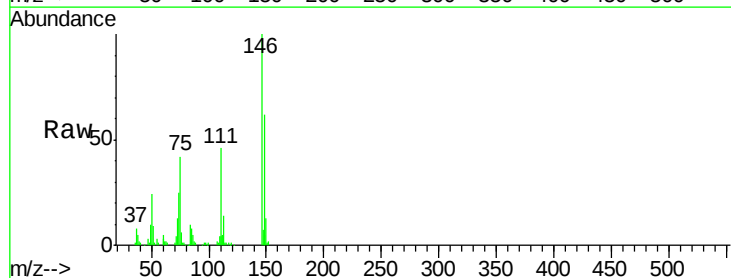
Manual Integrations
 APPROVED

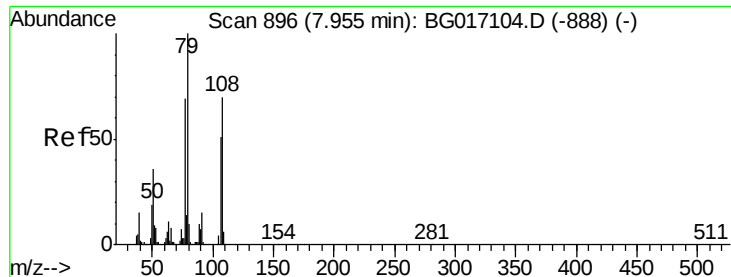
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#14
 1,2-Dichlorobenzene
 Concen: 39.21 ng
 RT: 8.01 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.3	78.5
111	46.1	39.0	58.4





#15

Benzyl Alcohol

Concen: 38.80 ng

RT: 7.91 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

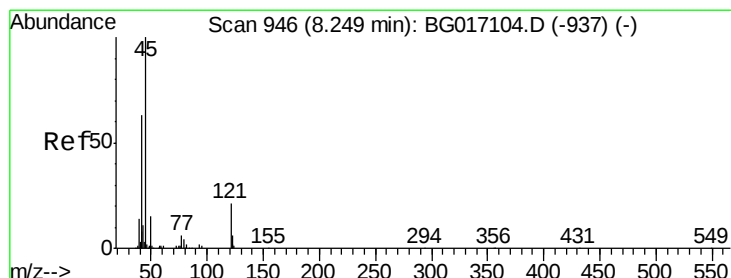
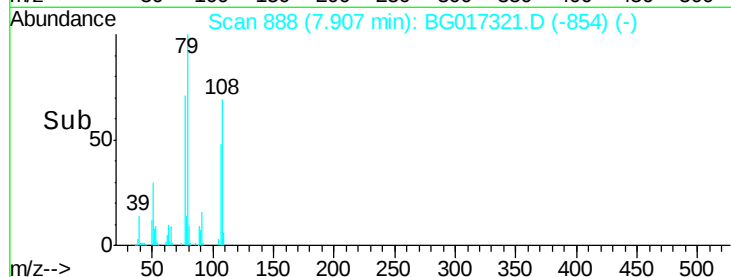
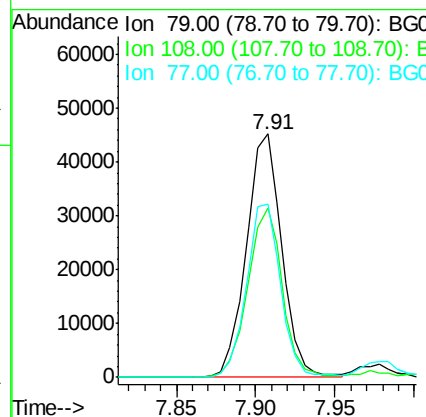
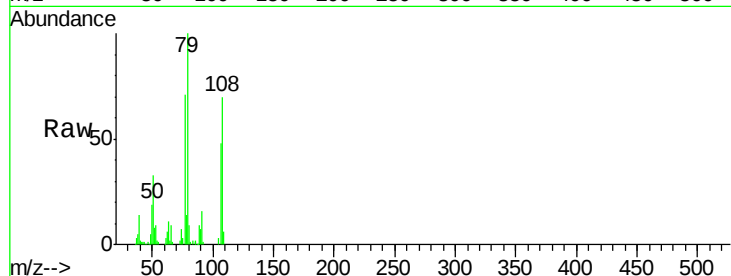
SSTDCCC040

Manual Integrations
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Tgt Ion	Ratio	Lower	Upper
79	100		
108	69.8	55.8	83.6
77	71.2	55.4	83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.39 ng

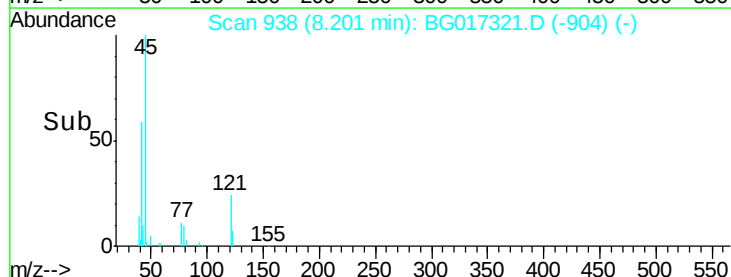
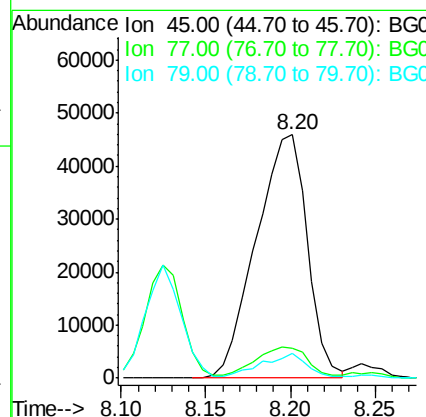
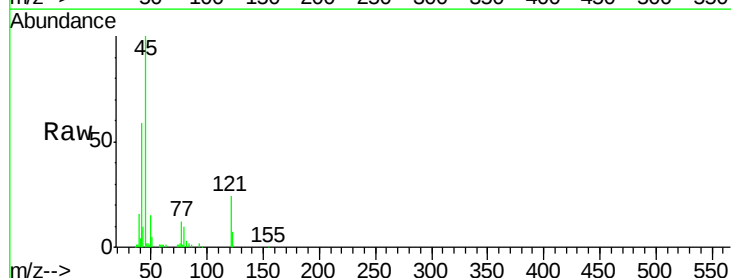
RT: 8.20 min Scan# 938

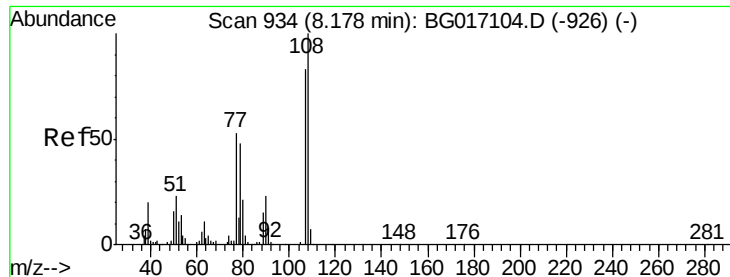
Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	32.5
79	10.1	0.0	29.4





#17

2-Methylphenol

Concen: 39.80 ng

RT: 8.12 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG017321.D

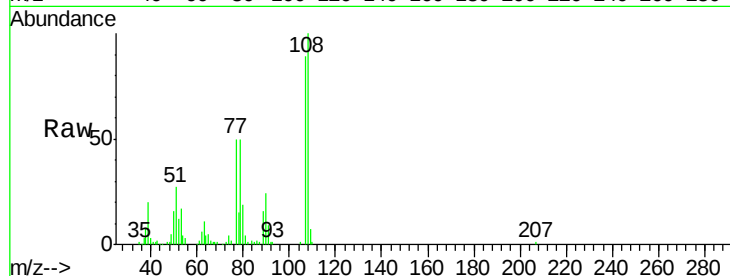
Acq: 28 May 2015 12:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 56700

Ion Ratio Lower Upper

107 100

108 112.0 96.6 144.8

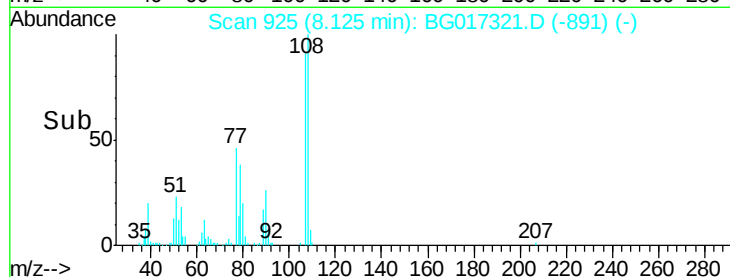
77 56.2 51.2 76.8

79 55.8 45.9 68.9

Manual Integrations
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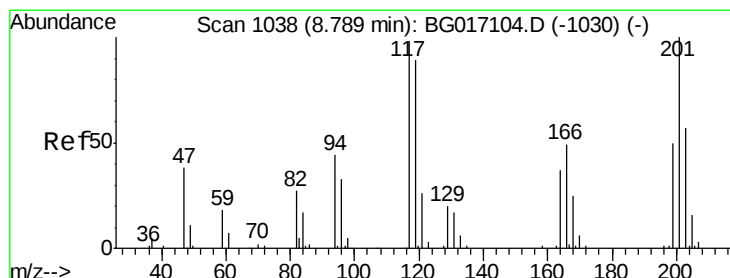
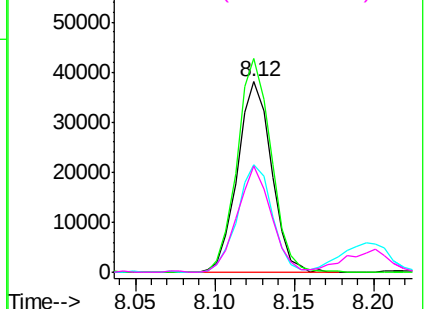


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.82 ng

RT: 8.73 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

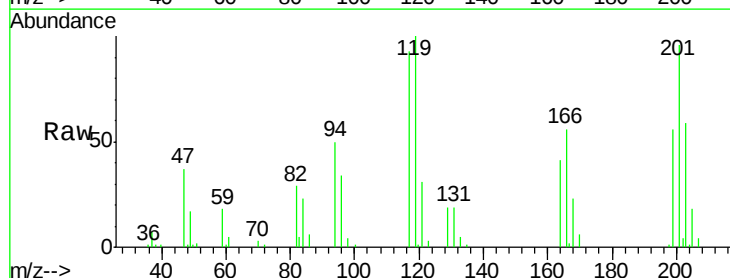
Tgt Ion:117 Resp: 30361

Ion Ratio Lower Upper

117 100

119 107.1 73.0 109.6

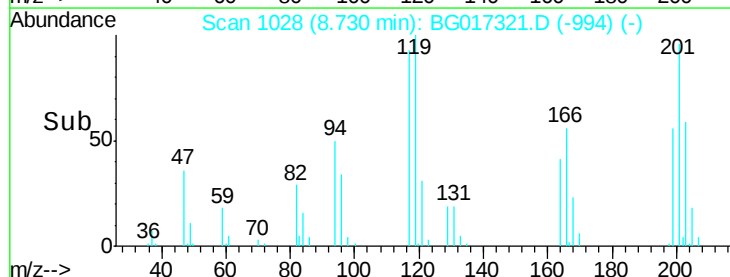
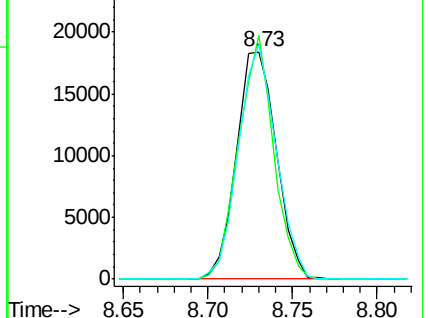
201 103.1 81.7 122.5

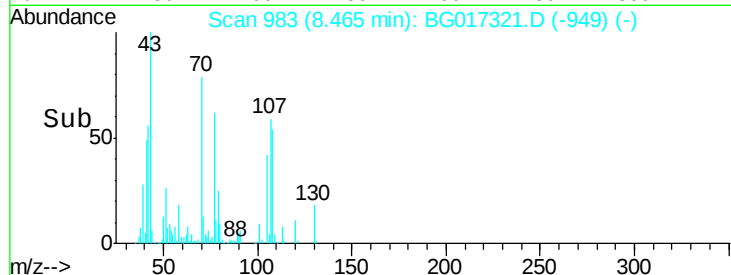
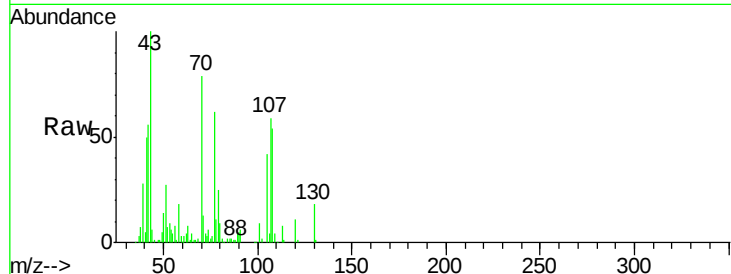
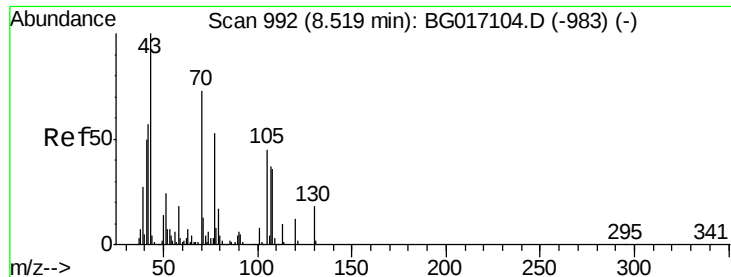


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





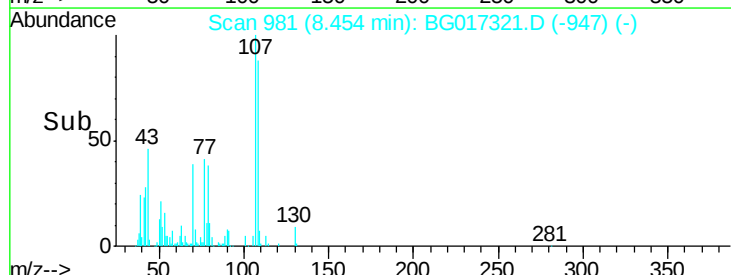
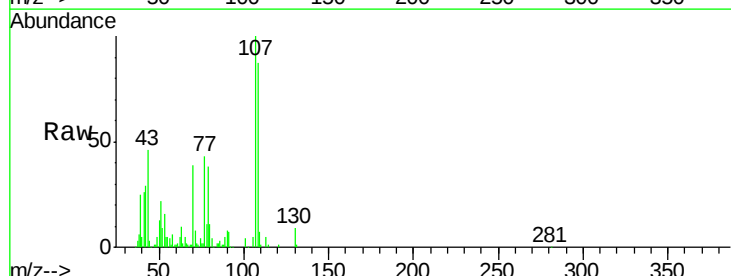
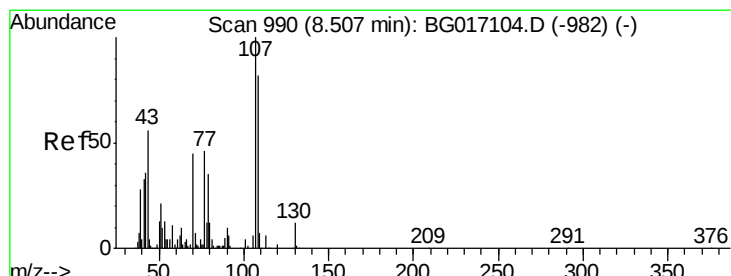
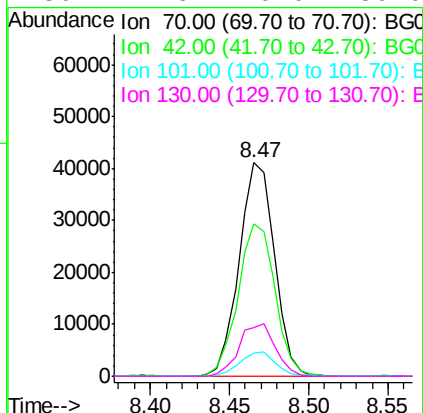
#19
n-Nitroso-di-n-propylamine
Concen: 39.51 ng
RT: 8.47 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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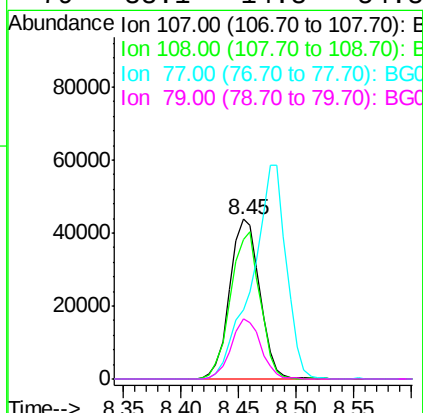
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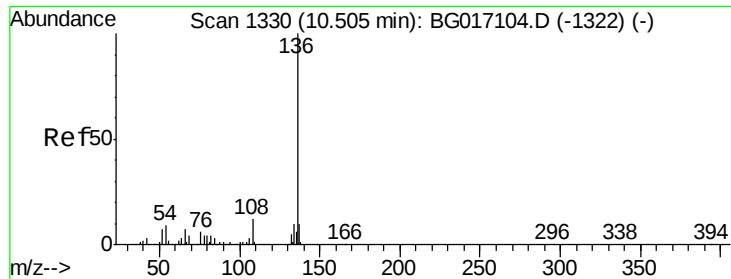
Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.1	62.6	94.0
101	10.9	9.0	13.4
130	22.6	20.0	30.0



#20
3+4-Methylphenols
Concen: 39.83 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	62.2	102.2
77	42.9	26.0	66.0
79	38.1	14.8	54.8





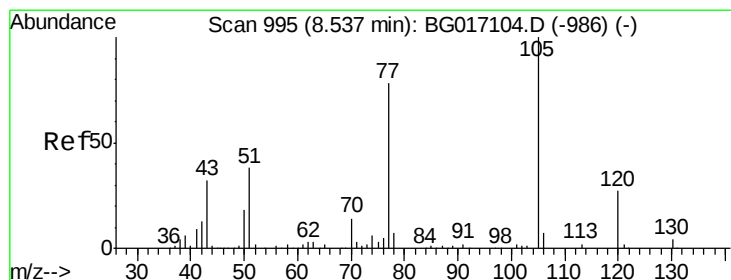
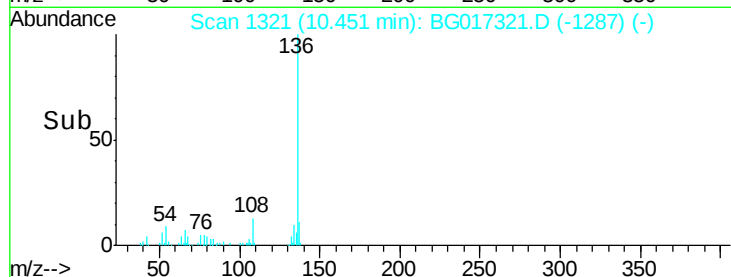
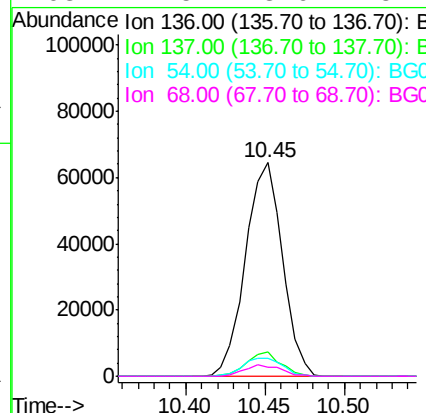
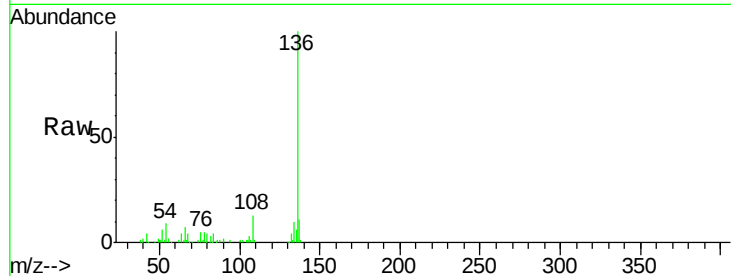
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	104493		
137	11.3	8.3	12.5	
54	8.6	7.4	11.2	
68	4.5	3.6	5.4	

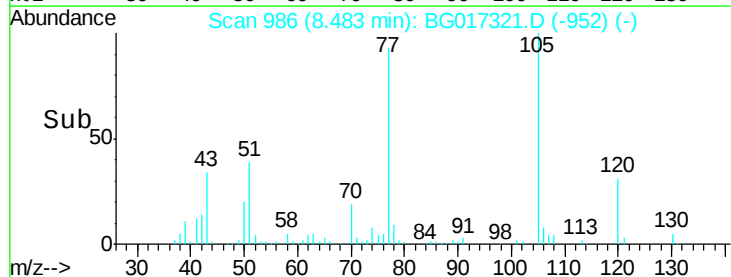
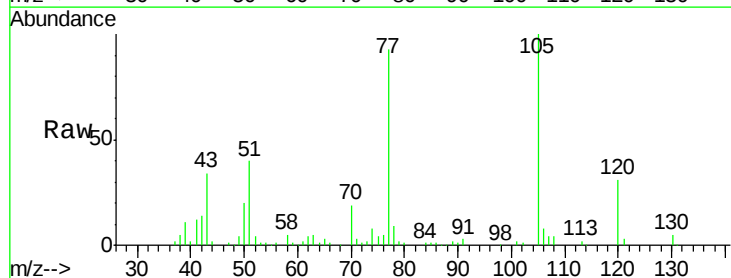
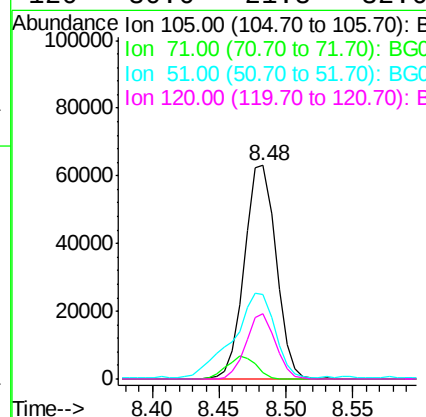
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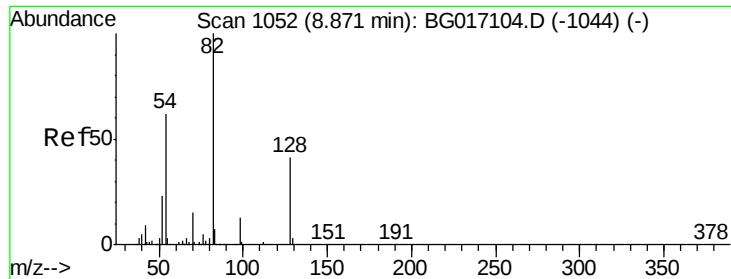
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#22
Acetophenone
Concen: 40.76 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	103368		
71	2.8	2.2	3.4	
51	39.5	32.8	49.2	
120	30.6	21.8	32.6	





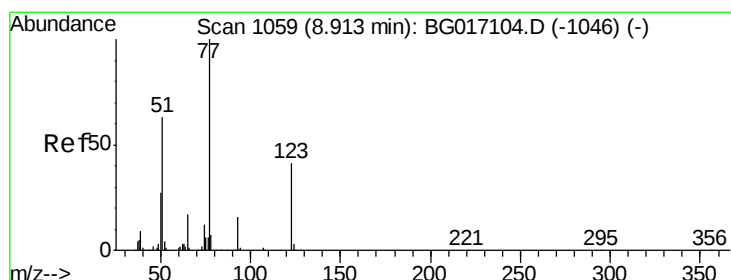
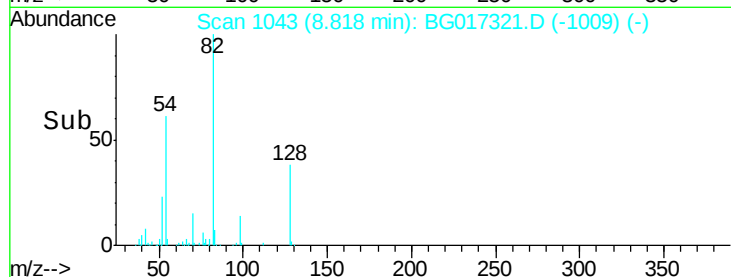
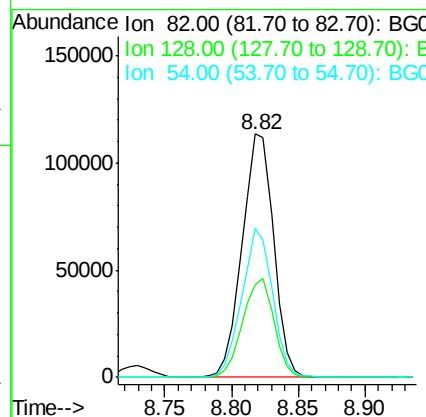
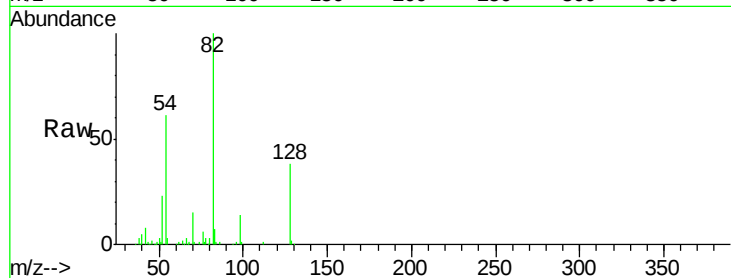
#23
Nitrobenzene-d5
Concen: 82.65 ng
RT: 8.82 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	184986		
128	38.0	32.6	49.0	
54	60.9	49.6	74.4	

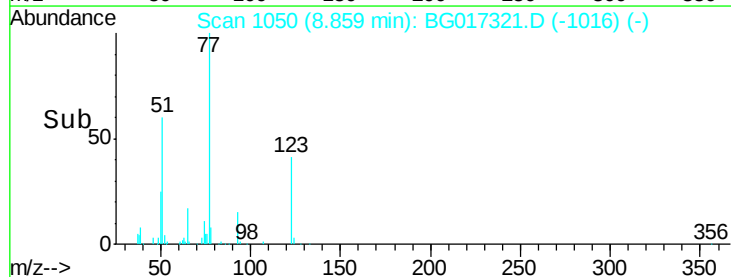
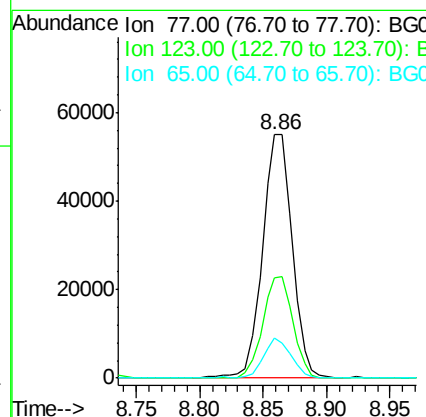
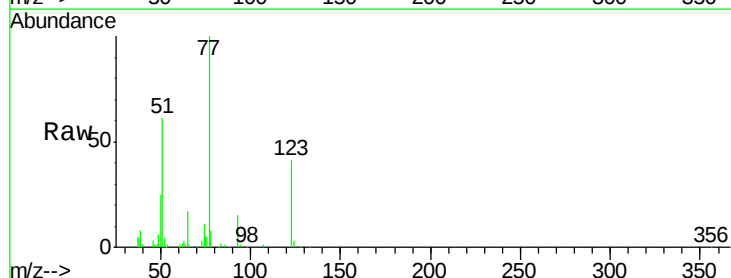
Manual Integrations
APPROVED

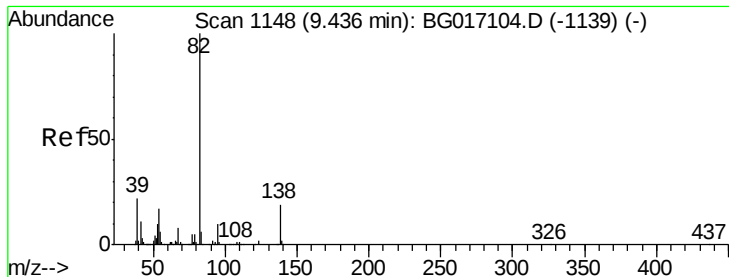
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#24
Nitrobenzene
Concen: 41.12 ng
RT: 8.86 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	90049		
123	41.2	33.0	49.4	
65	16.7	13.3	19.9	





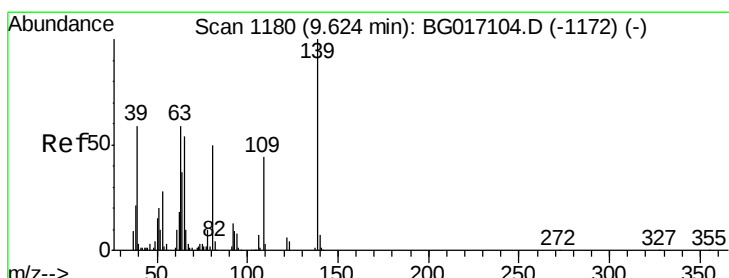
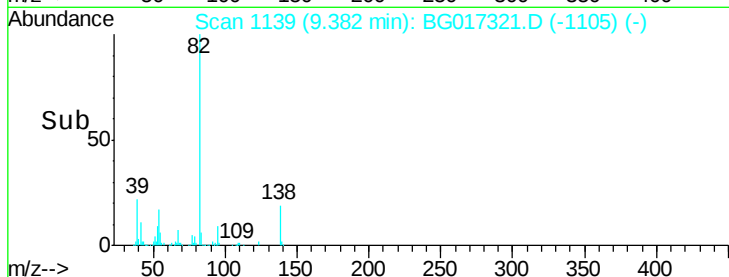
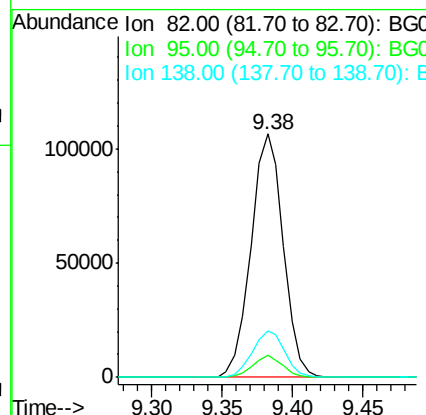
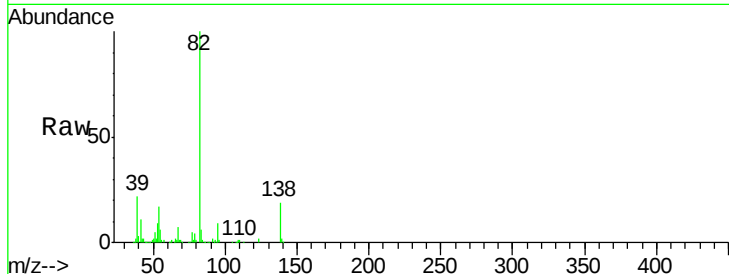
#25
Isophorone
Concen: 41.38 ng
RT: 9.38 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	9.0	7.7	11.5
138	19.3	15.0	22.6

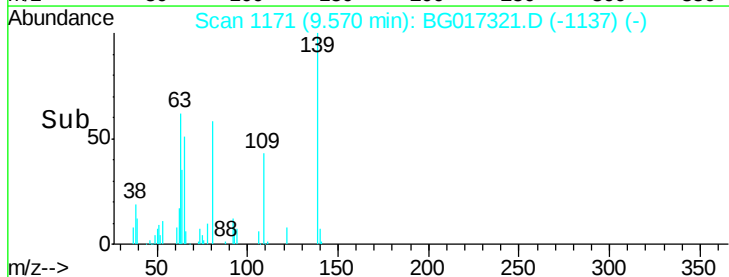
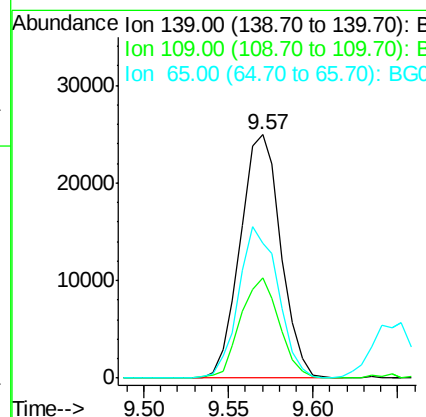
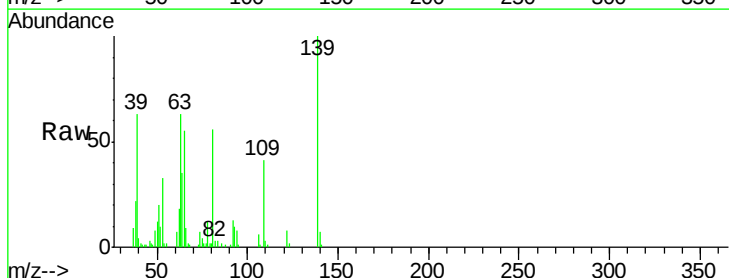
Manual Integrations
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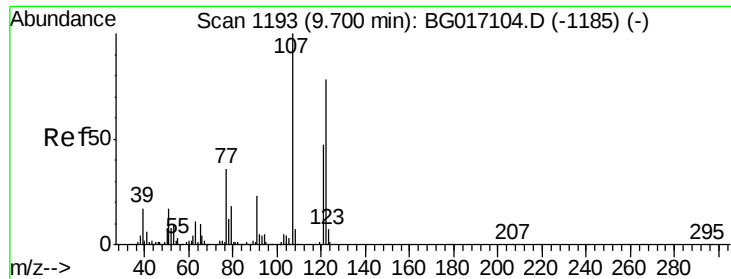
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#26
2-Nitrophenol
Concen: 42.48 ng
RT: 9.57 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	41.2	34.9	52.3
65	55.1	43.0	64.4





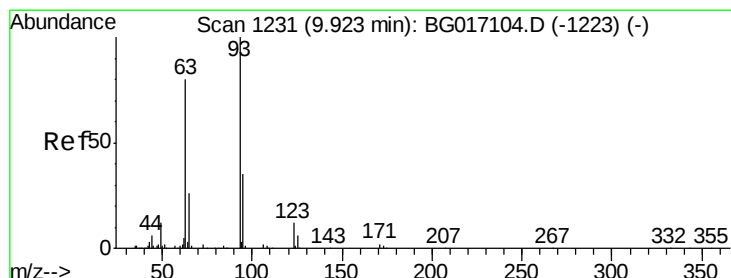
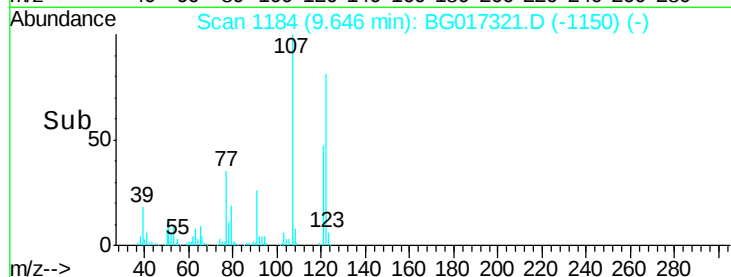
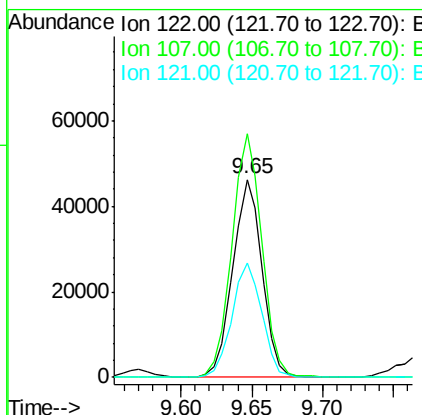
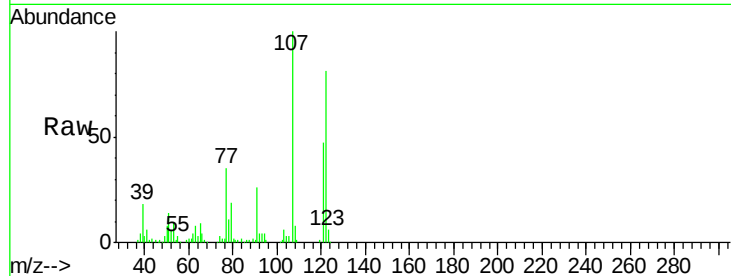
#27
2,4-Dimethylphenol
Concen: 41.63 ng
RT: 9.65 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	67068		
107	123.1	102.3	153.5	
121	57.9	48.7	73.1	

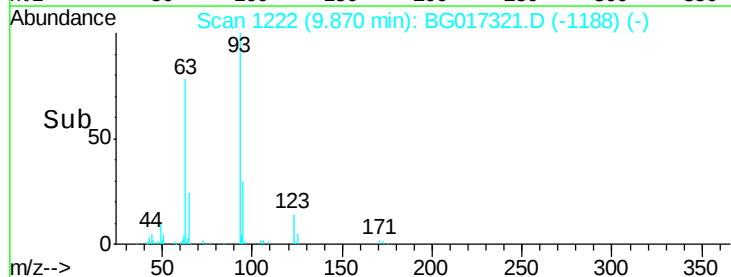
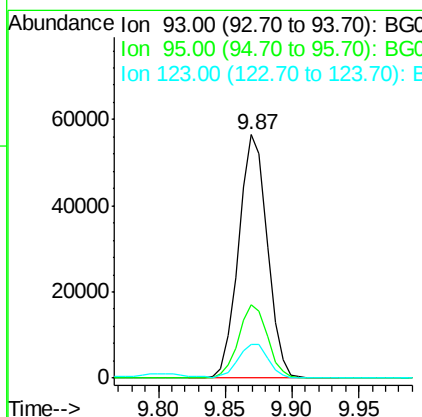
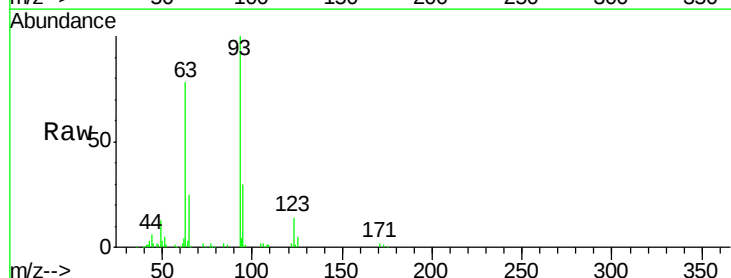
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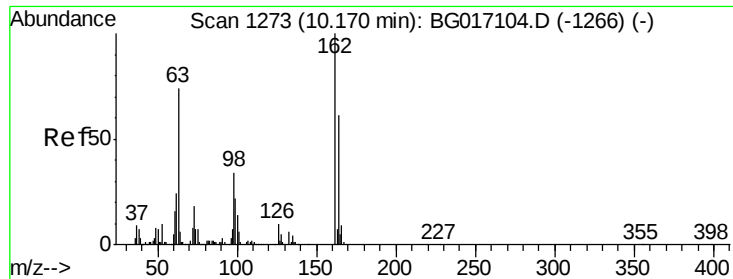
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#28
bis(2-Chloroethoxy)methane
Concen: 41.77 ng
RT: 9.87 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	83893		
95	30.2	28.0	42.0	
123	14.1	10.3	15.5	





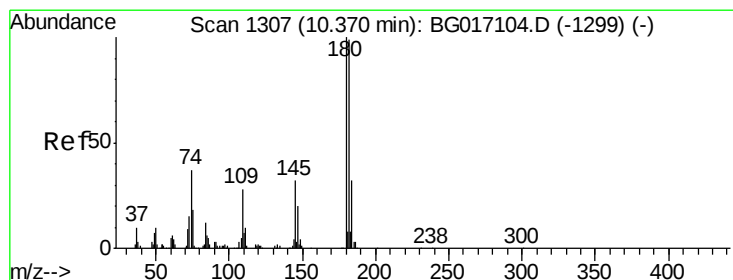
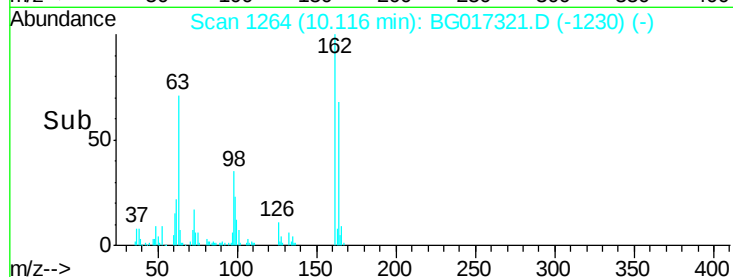
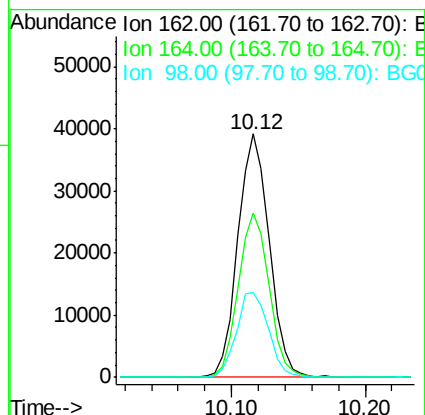
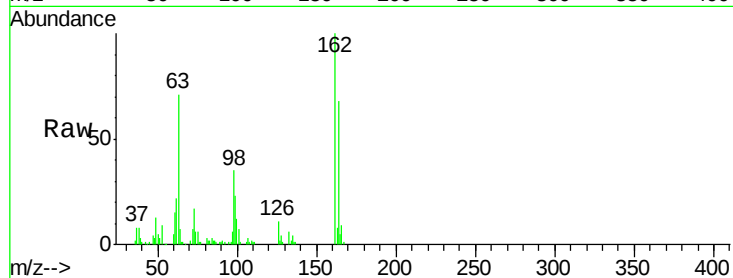
#29
 2,4-Dichlorophenol
 Concen: 41.83 ng
 RT: 10.12 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	63576		
164	67.7	41.4	81.4	
98	35.0	14.3	54.3	

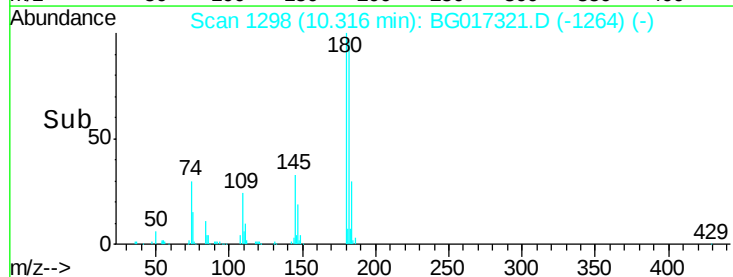
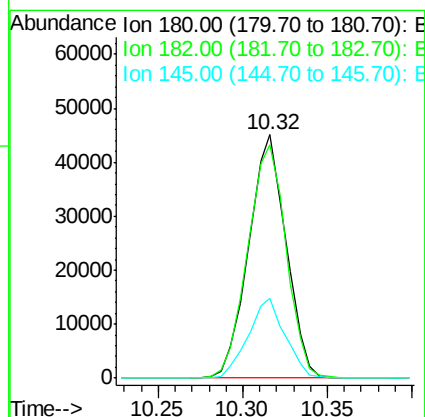
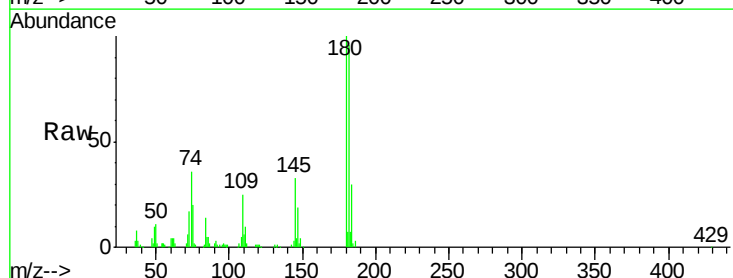
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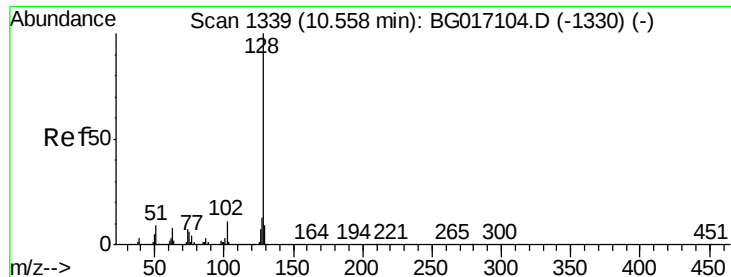
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.28 ng
 RT: 10.32 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	69462		
182	95.7	79.4	119.0	
145	32.9	25.3	37.9	





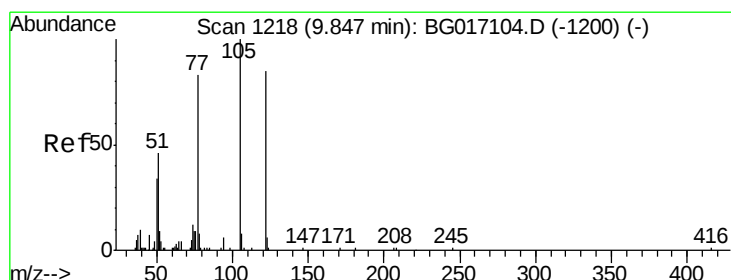
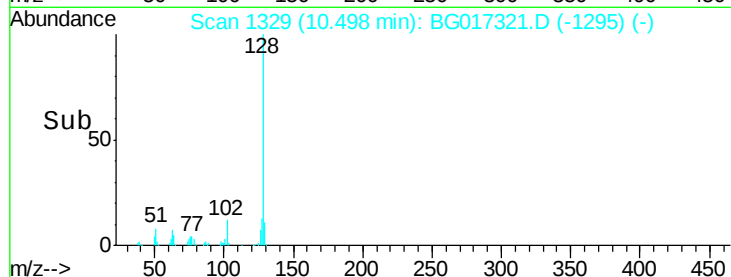
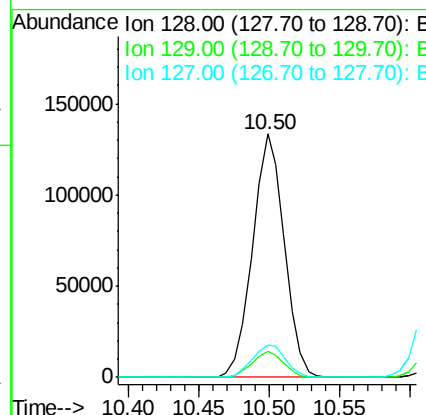
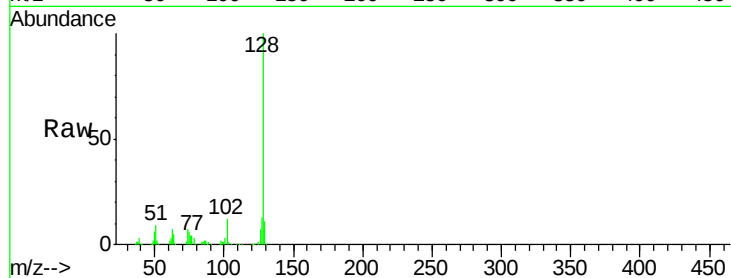
#31
Naphthalene
Concen: 41.06 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	209929		
129	10.9		7.6	11.4
127	13.4		10.6	16.0

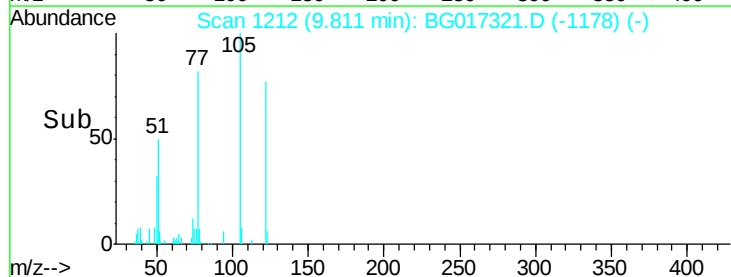
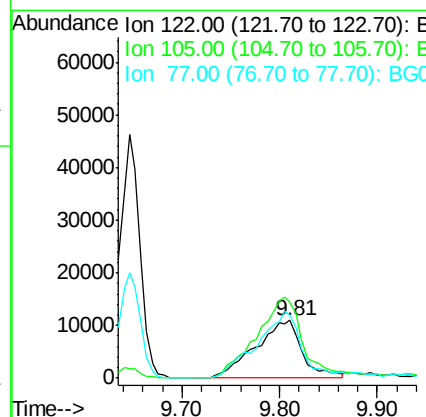
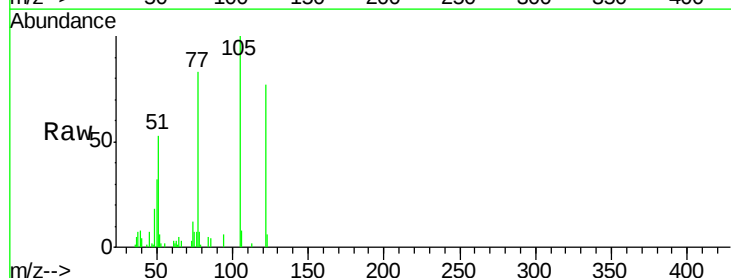
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#32
Benzoic acid
Concen: 33.83 ng
RT: 9.81 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	36940		
105	130.6		96.7	136.7
77	108.4		78.5	118.5





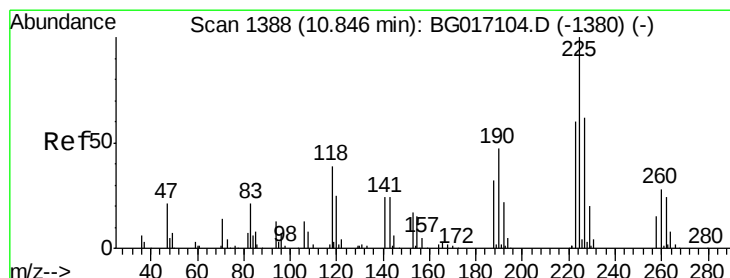
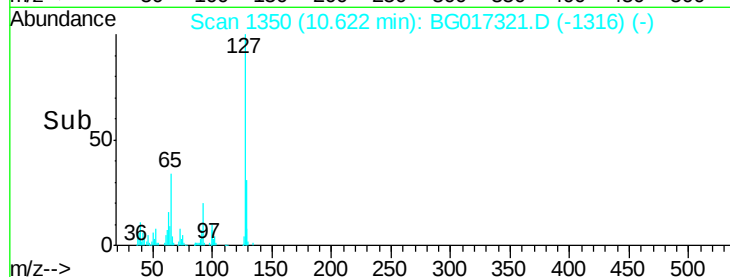
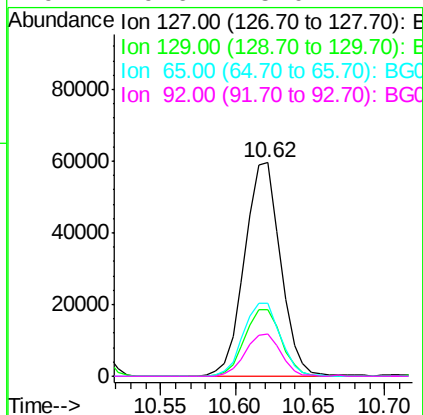
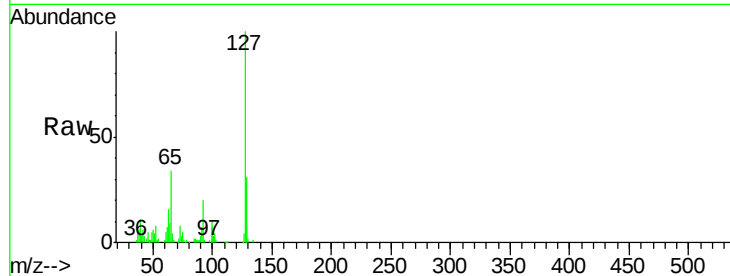
#33
4-Chloroaniline
Concen: 41.17 ng
RT: 10.62 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	99559		
129	31.4	24.8	37.2	
65	34.0	25.8	38.6	
92	19.6	15.0	22.4	

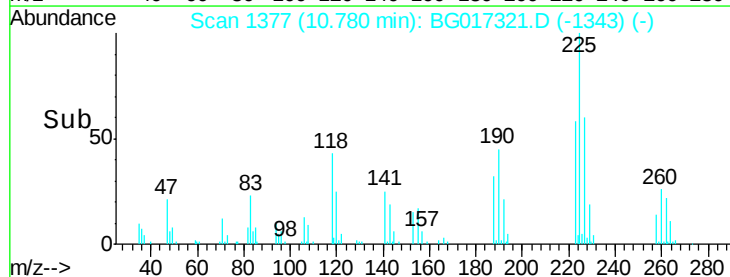
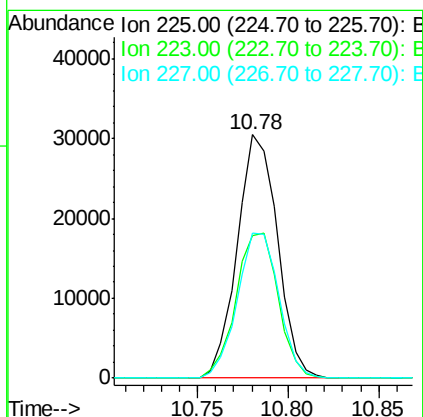
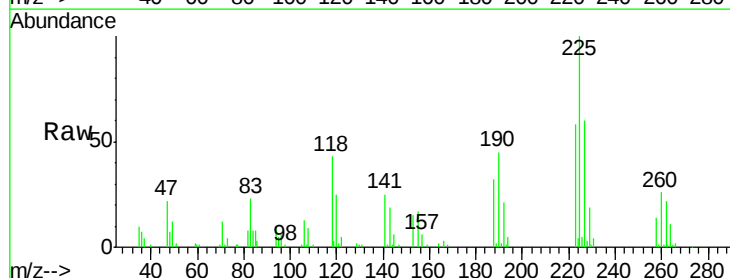
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#34
Hexachlorobutadiene
Concen: 43.06 ng
RT: 10.78 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	47017		
223	58.5	48.3	72.5	
227	59.8	49.8	74.8	





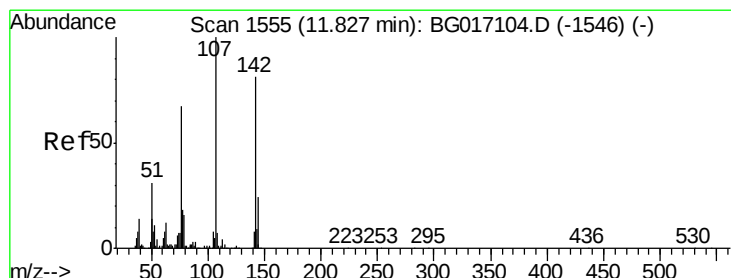
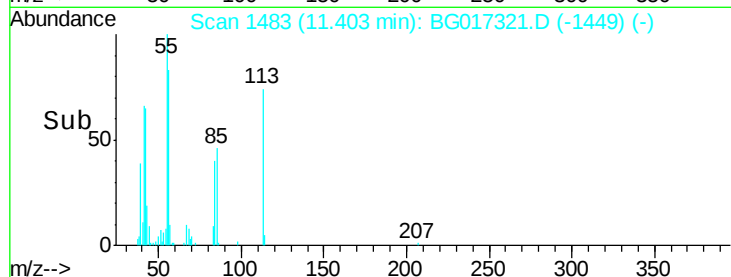
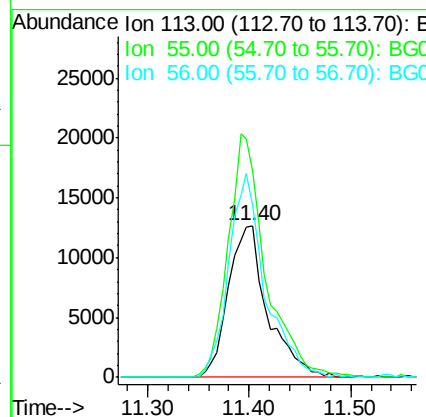
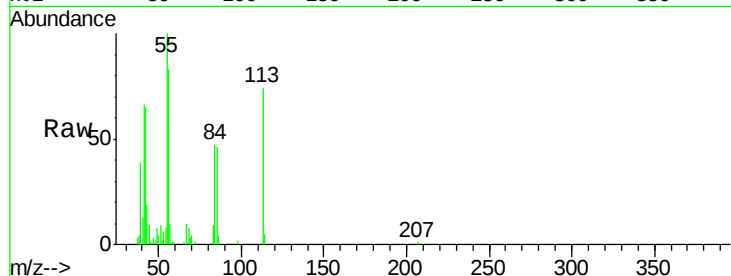
#35
 Caprolactam
 Concen: 44.53 ng
 RT: 11.40 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	34031		
55	135.7	124.1	164.1	
56	113.2	100.3	140.3	

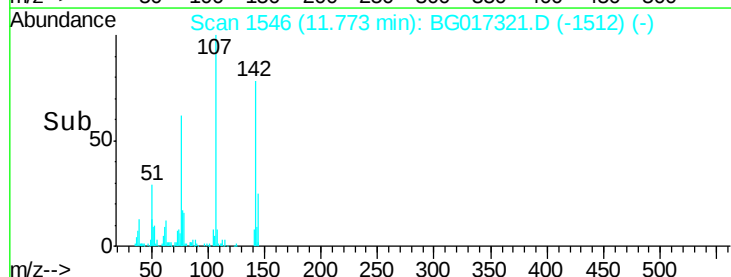
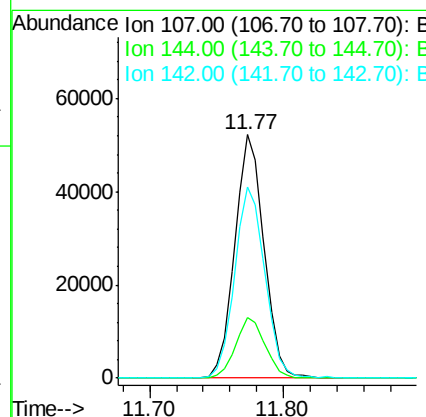
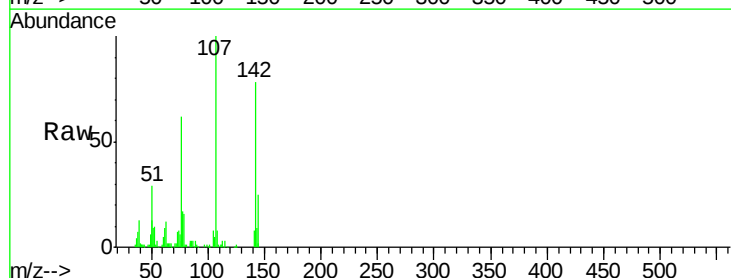
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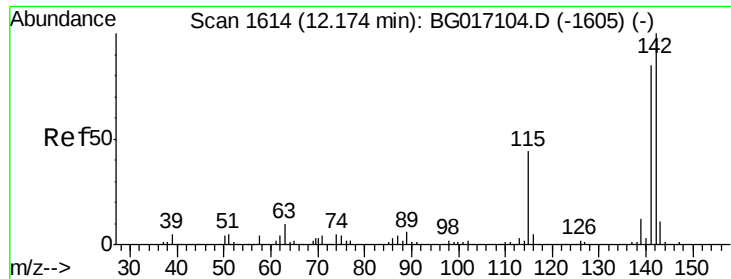
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#36
 4-Chloro-3-methylphenol
 Concen: 41.50 ng
 RT: 11.77 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	79701		
144	24.8	19.6	29.4	
142	78.5	64.9	97.3	





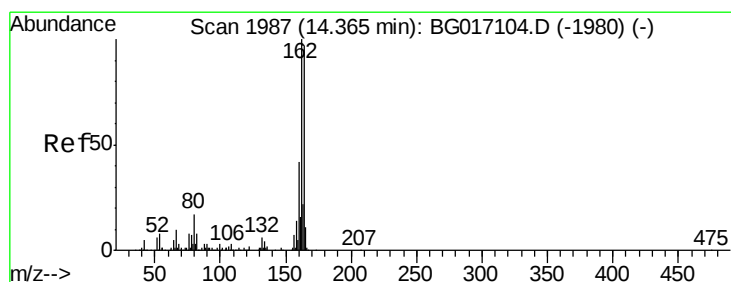
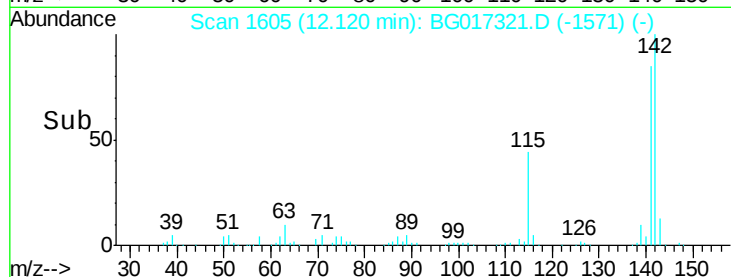
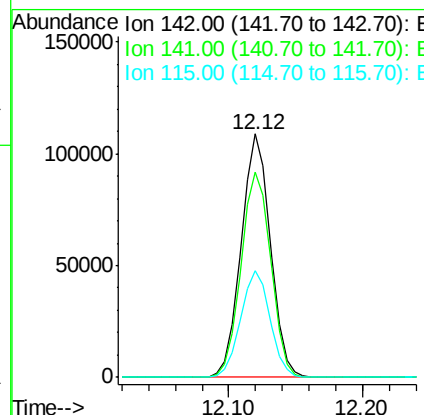
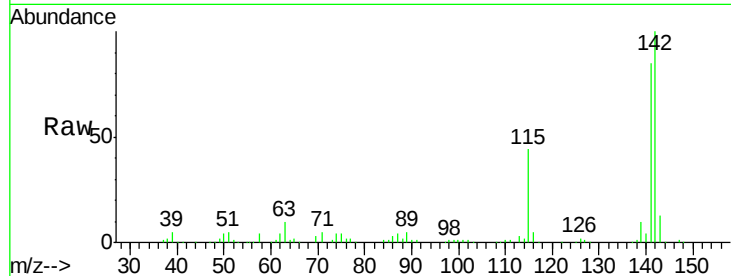
#37
2-Methylnaphthalene
Concen: 40.55 ng
RT: 12.12 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	164462		
141	84.5	68.2	102.2	
115	43.9	35.6	53.4	

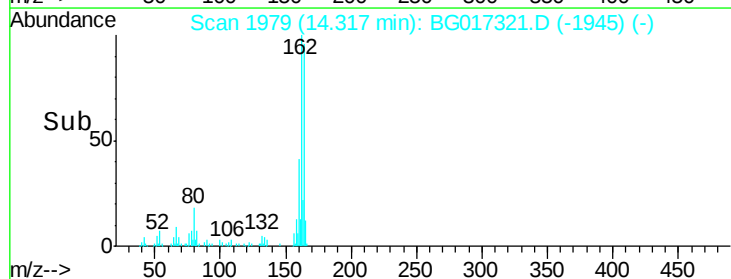
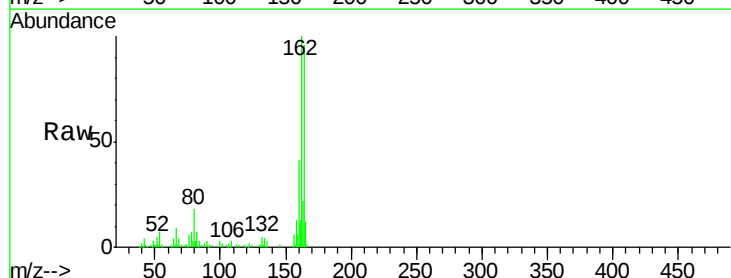
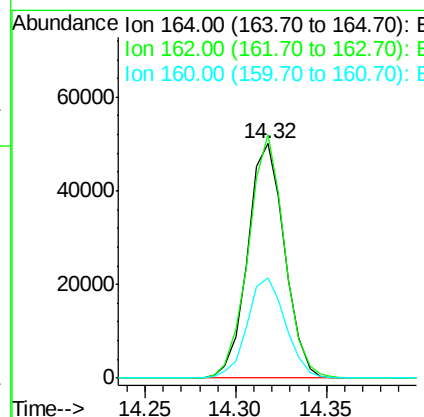
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	71197		
162	103.9	82.1	123.1	
160	42.8	34.8	52.2	





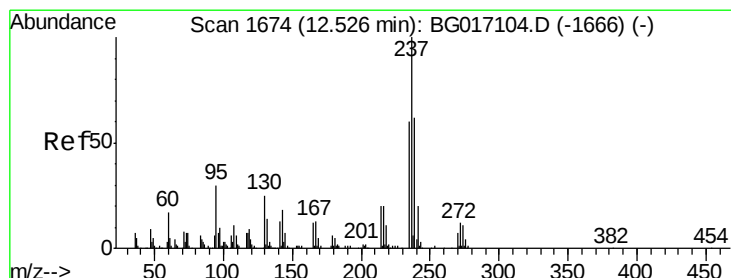
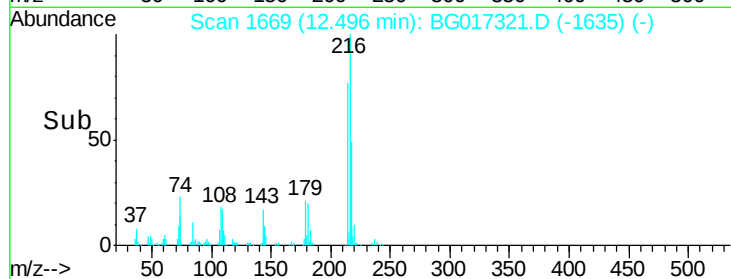
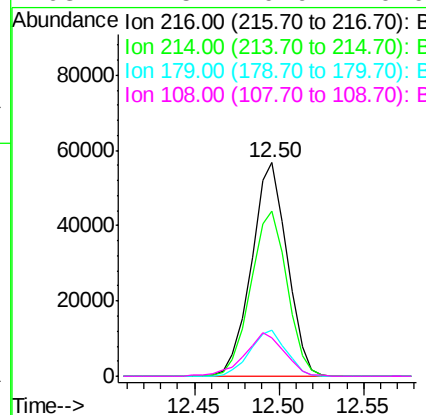
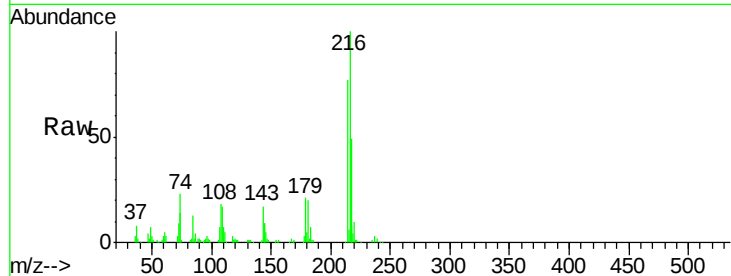
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.48 ng
 RT: 12.50 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	83559		
214	78.8	63.3	94.9	
179	21.7	17.8	26.8	
108	22.5	19.9	29.9	

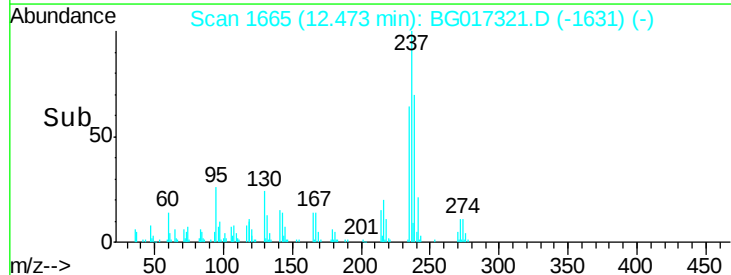
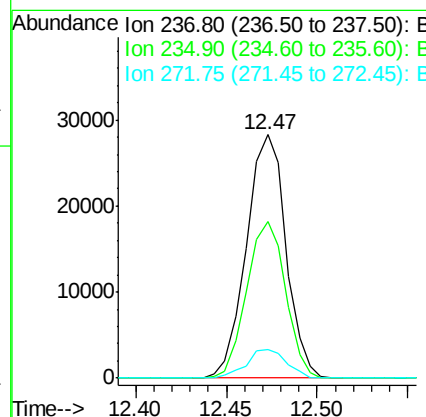
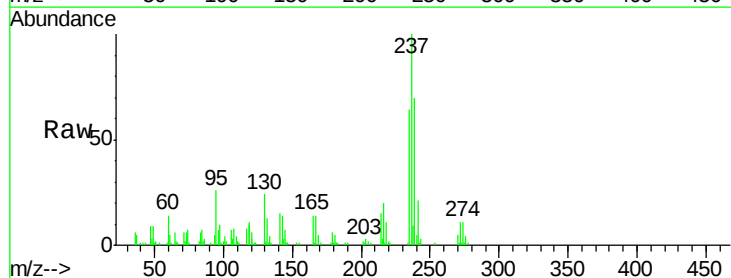
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#40
 Hexachlorocyclopentadiene
 Concen: 34.76 ng
 RT: 12.47 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	42712		
235	64.3	39.7	79.7	
272	11.5	0.0	32.1	





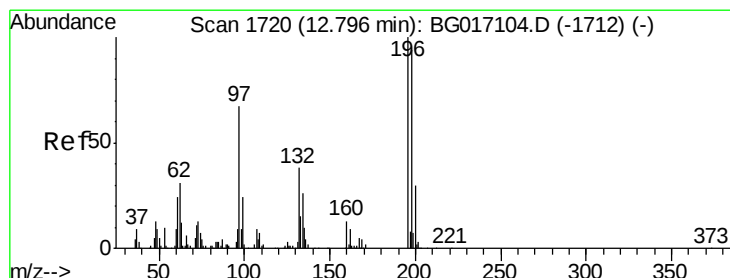
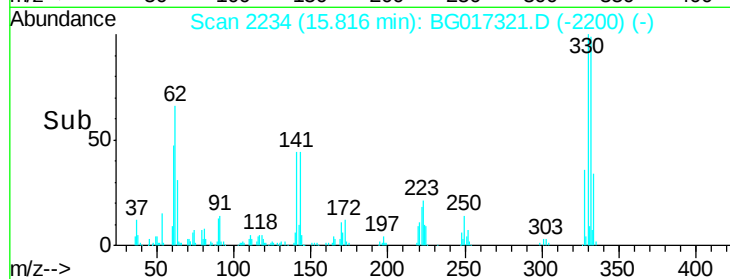
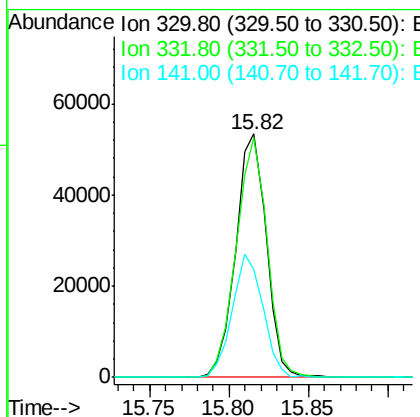
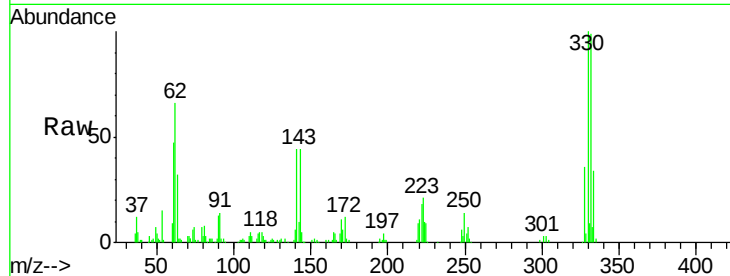
#41
 2,4,6-Tribromophenol
 Concen: 83.01 ng
 RT: 15.82 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.4	76.9	115.3
141	50.9	42.2	63.2

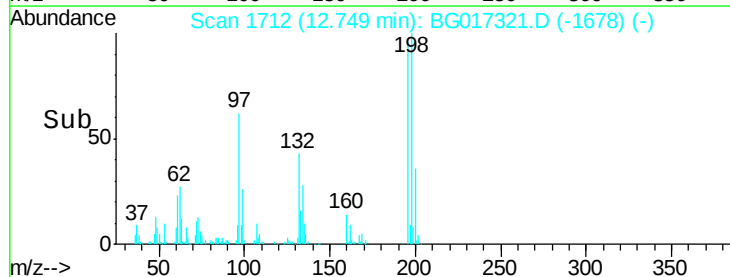
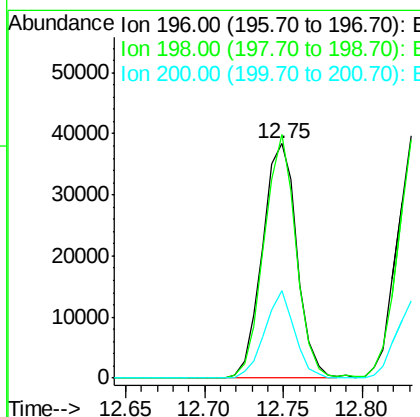
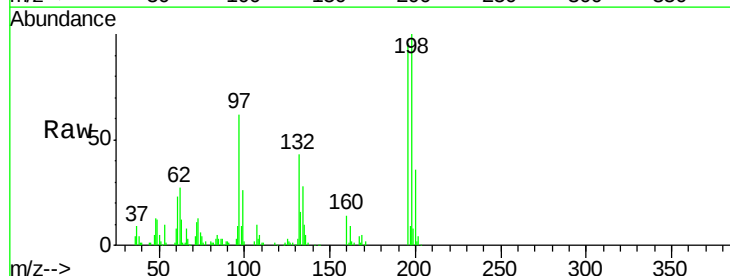
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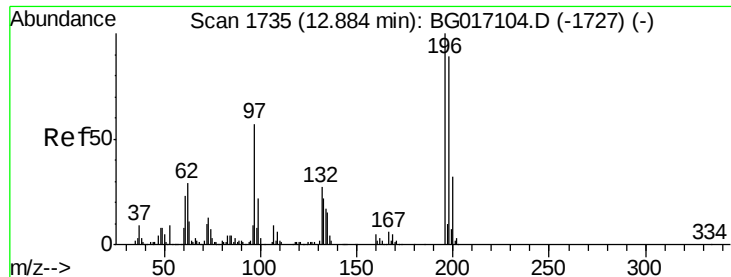
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#42
 2,4,6-Trichlorophenol
 Concen: 40.67 ng m
 RT: 12.75 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.9	74.9	112.3
200	37.4	24.2	36.2#





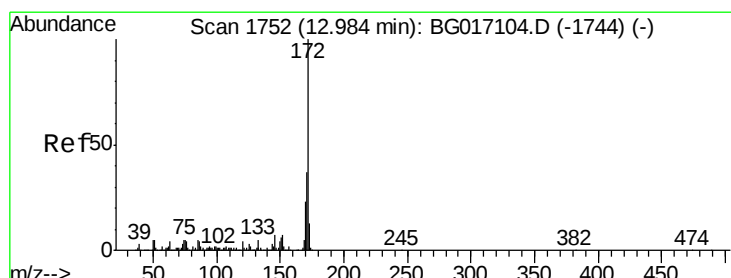
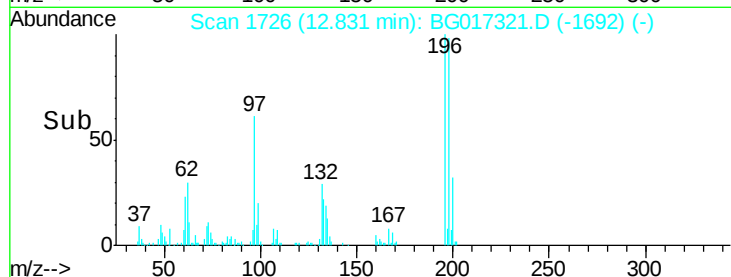
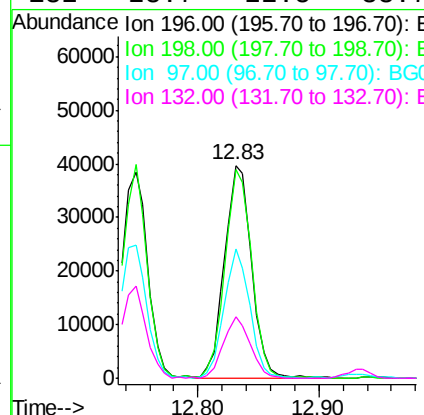
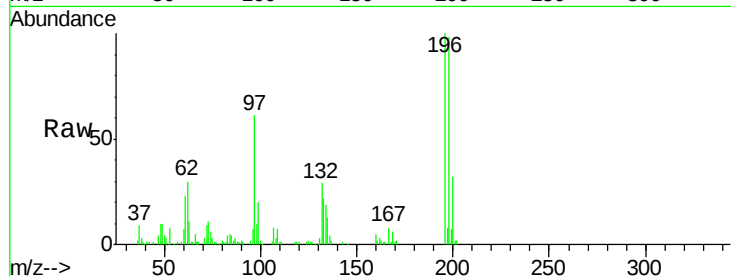
#43
 2,4,5-Trichlorophenol
 Concen: 42.02 ng
 RT: 12.83 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		61867		
198	98.1	71.4	107.0		
97	60.8	45.4	68.0		
132	28.7	22.5	33.7		

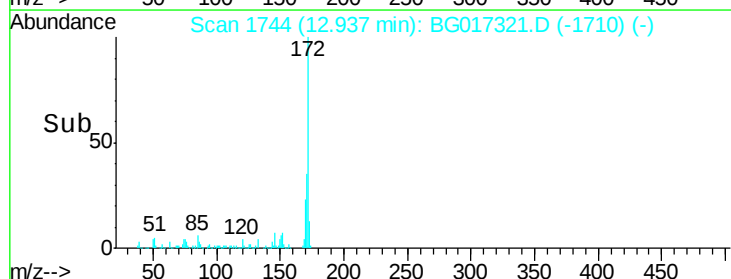
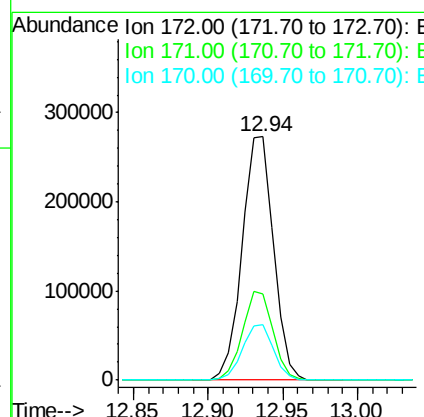
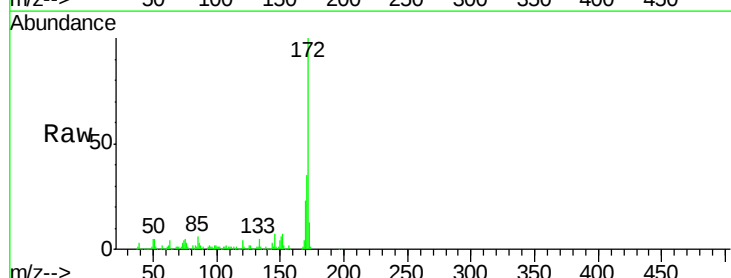
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#44
 2-Fluorobiphenyl
 Concen: 81.74 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		396586		
171	35.3	29.7	44.5		
170	22.6	18.4	27.6		





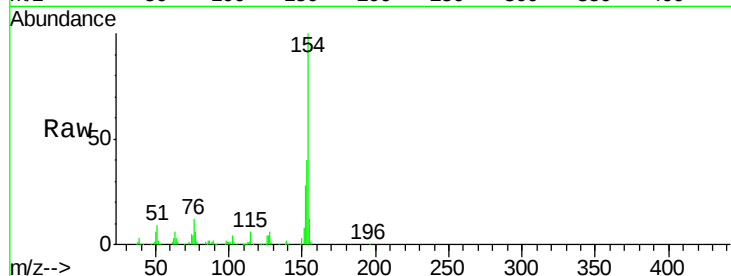
#45
 1,1'-Biphenyl
 Concen: 40.47 ng
 RT: 13.15 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

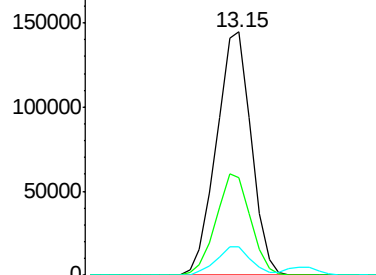
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	207548		
153	40.0	21.5	61.5	
76	11.6	0.0	31.9	

Manual Integrations
 APPROVED

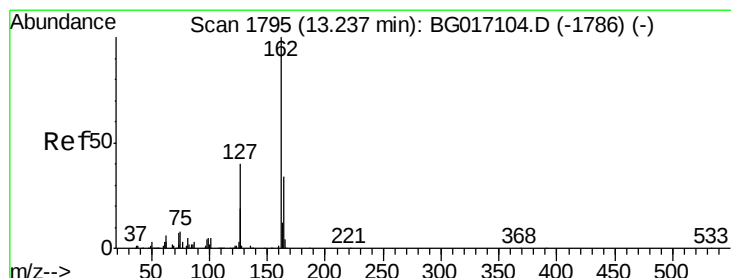
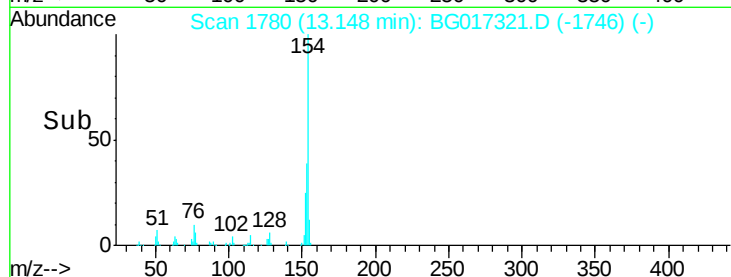
apatel
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Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

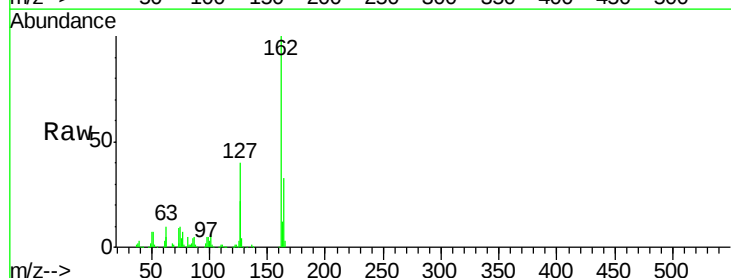


Time-->

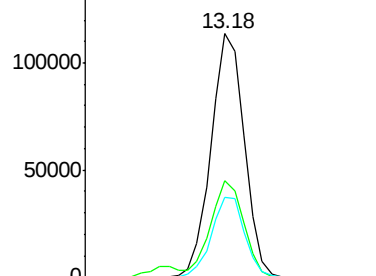


#46
 2-Chloronaphthalene
 Concen: 40.71 ng
 RT: 13.18 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

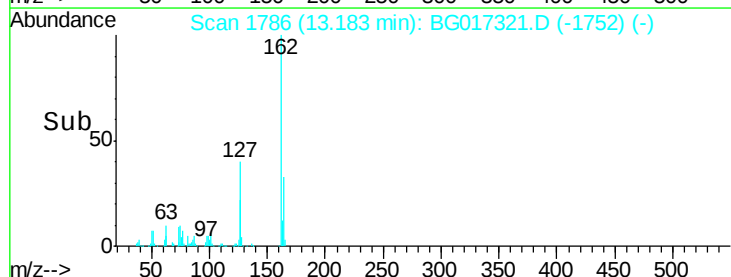
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	165296		
127	39.6	33.5	50.3	
164	32.6	27.0	40.6	

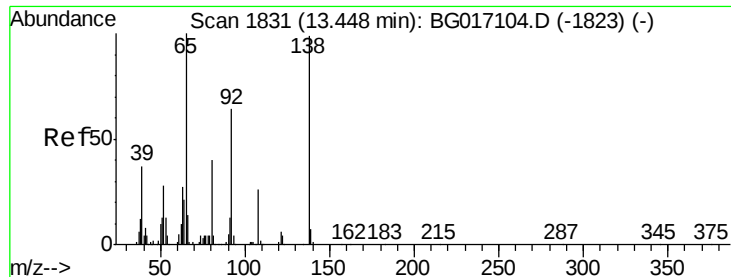


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time-->





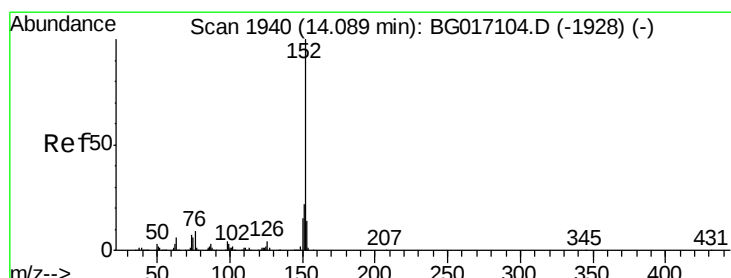
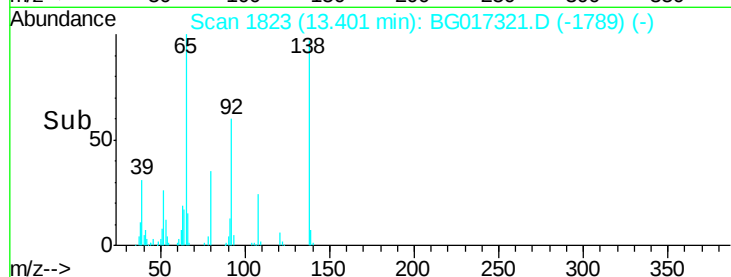
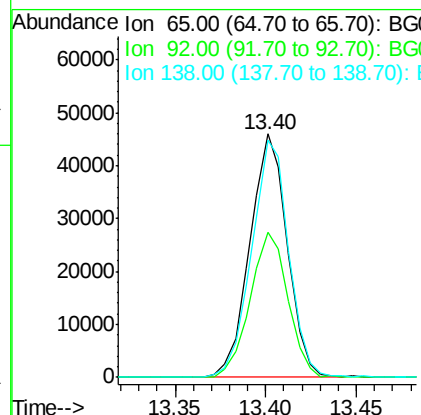
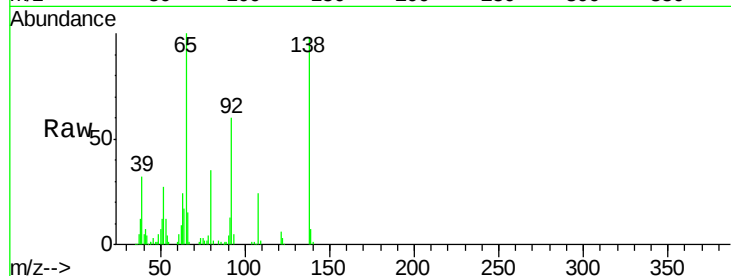
#47
2-Nitroaniline
Concen: 41.59 ng
RT: 13.40 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.6	51.0	76.4
138	97.5	79.3	118.9

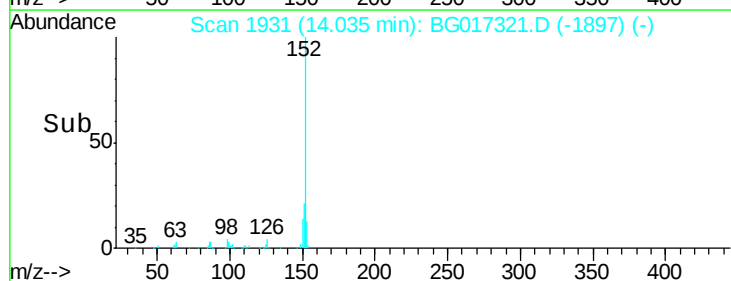
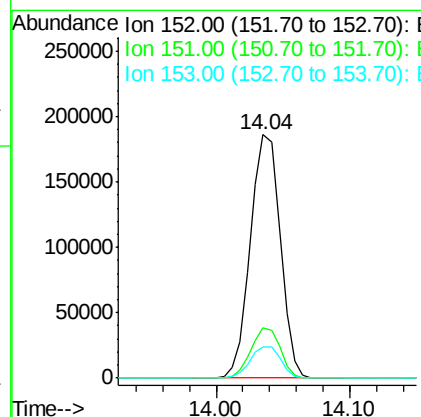
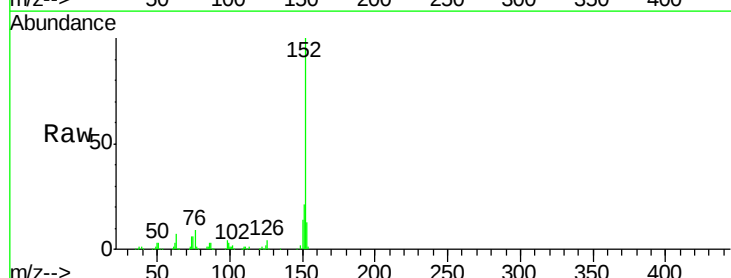
Manual Integrations
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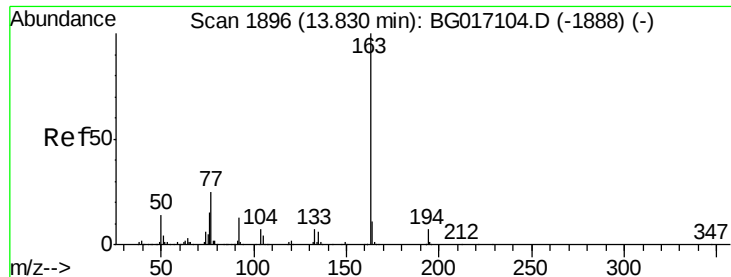
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#48
Acenaphthylene
Concen: 41.31 ng
RT: 14.04 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	12.8	10.8	16.2





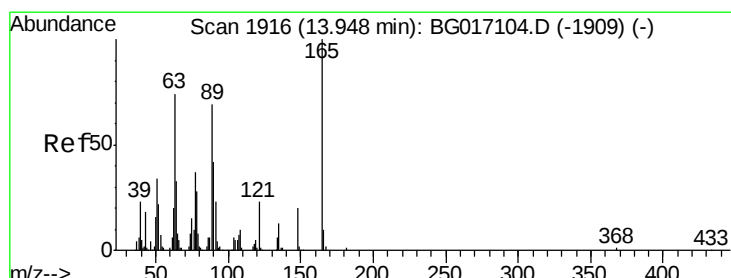
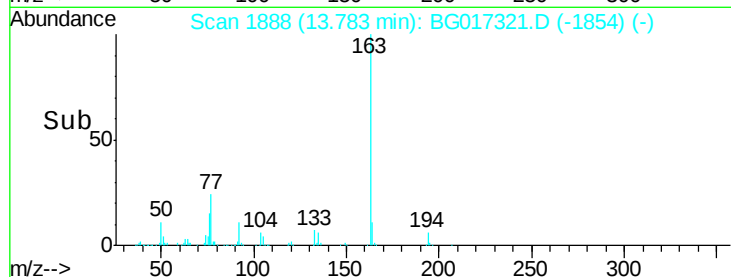
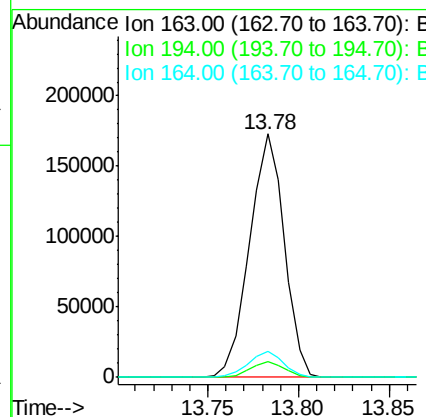
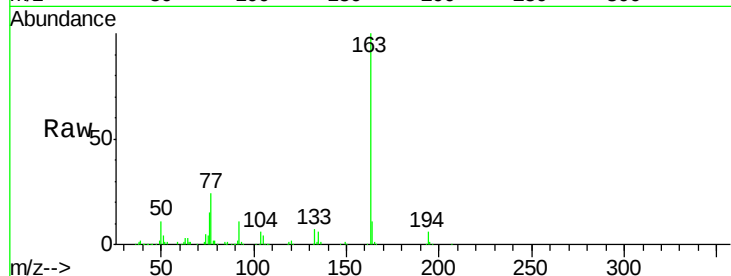
#49
Dimethylphthalate
Concen: 41.30 ng
RT: 13.78 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.3	5.6	8.4
164	10.5	8.6	13.0

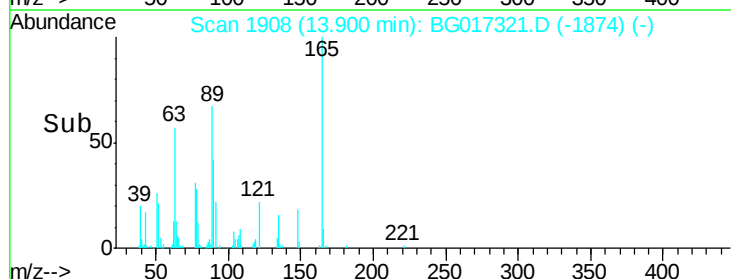
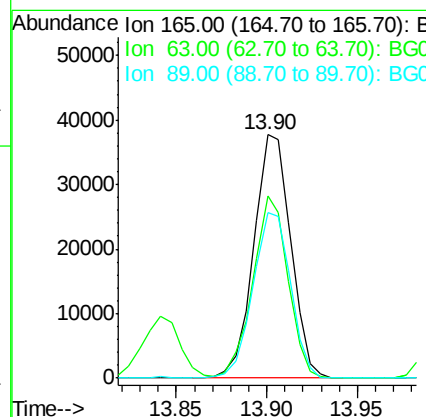
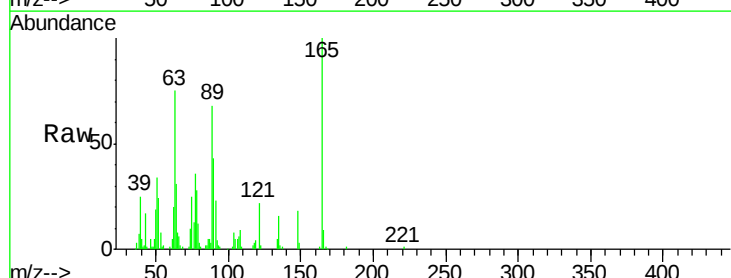
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#50
2,6-Dinitrotoluene
Concen: 43.23 ng
RT: 13.90 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	74.6	60.6	90.8
89	67.8	55.0	82.6





#51

Acenaphthene

Concen: 40.40 ng

RT: 14.38 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

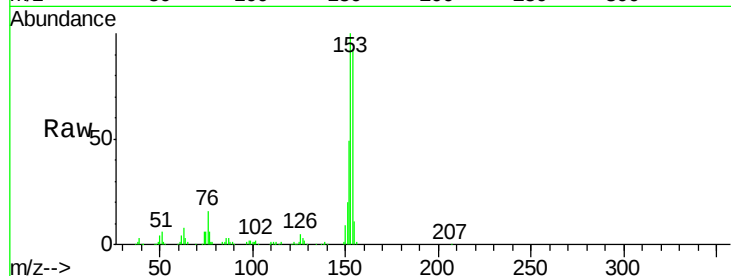
ClientSampleId :

SSTDCCC040

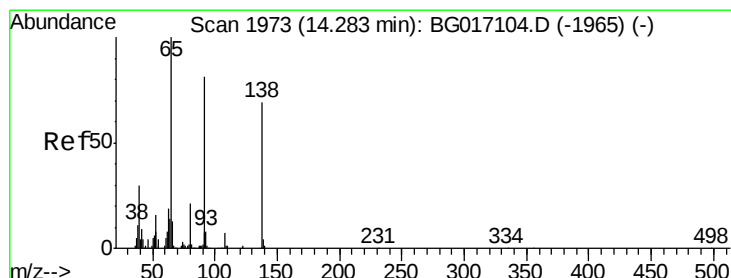
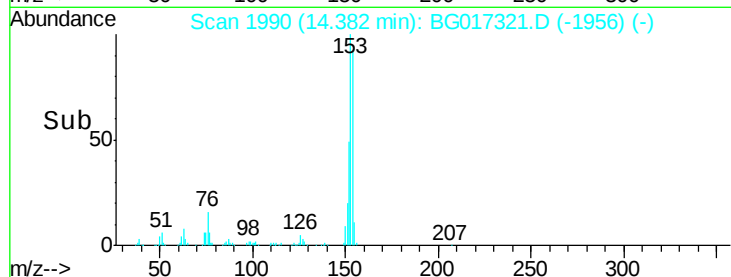
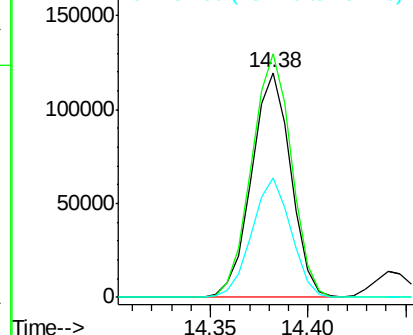
Tgt Ion:	154	Resp:	165933
Ion Ratio	Lower	Upper	
154	100		
153	108.3	86.2	129.4
152	52.8	41.5	62.3

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.45 ng

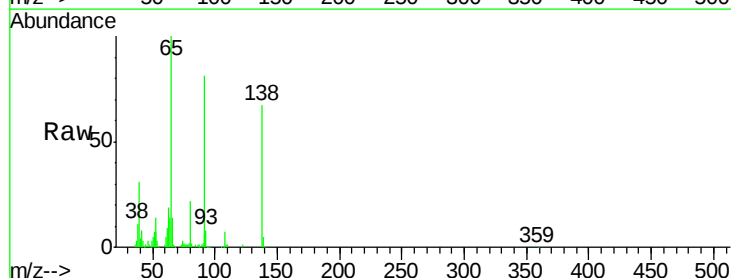
RT: 14.24 min Scan# 1965

Delta R.T. 0.00 min

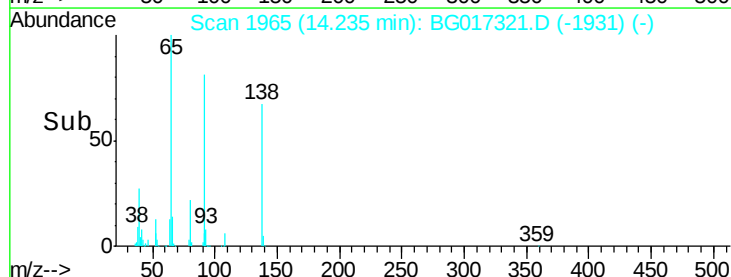
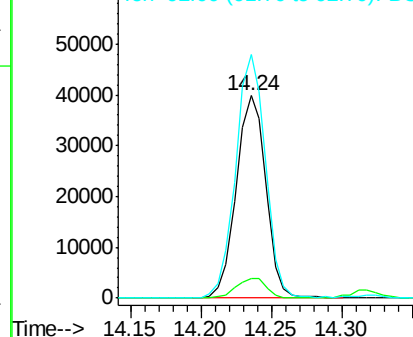
Lab File: BG017321.D

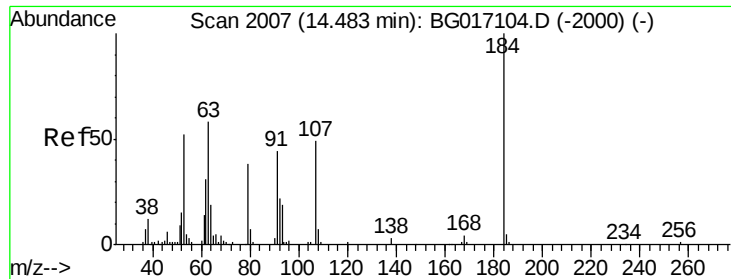
Acq: 28 May 2015 12:37

Tgt Ion:	138	Resp:	58104
Ion Ratio	Lower	Upper	
138	100		
108	9.9	7.6	11.4
92	120.4	93.6	140.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





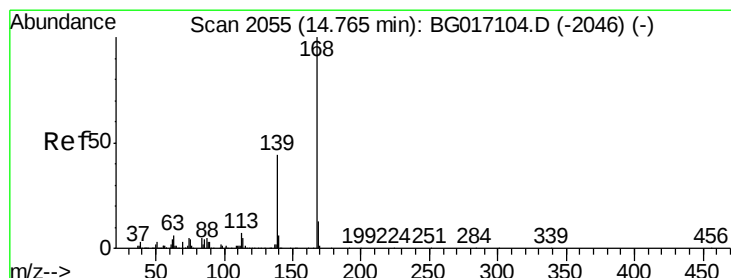
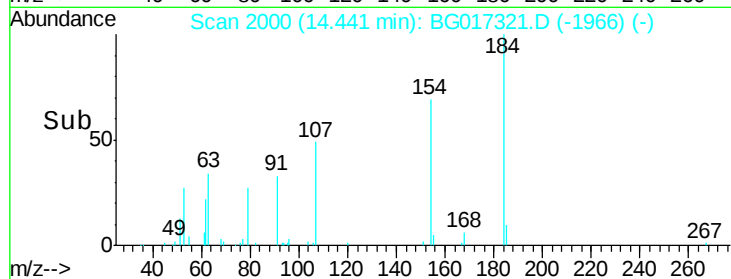
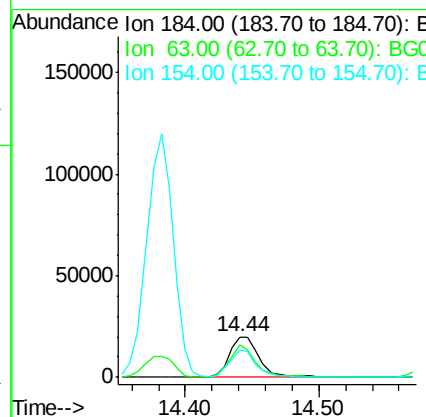
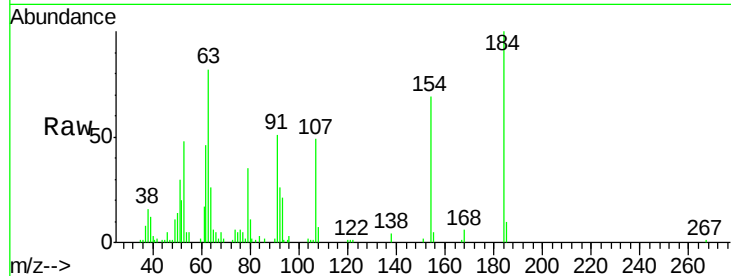
#53
2,4-Dinitrophenol
Concen: 43.42 ng
RT: 14.44 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	31098		
63	82.0	63.6	95.4	
154	68.8	47.8	71.6	

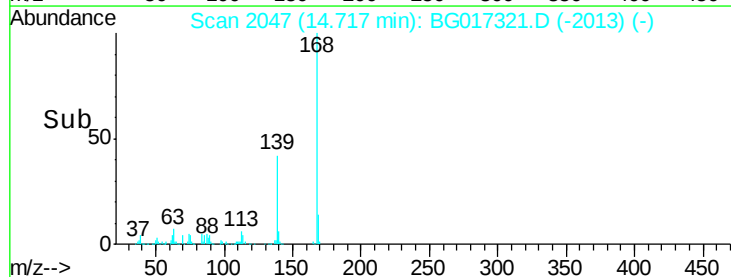
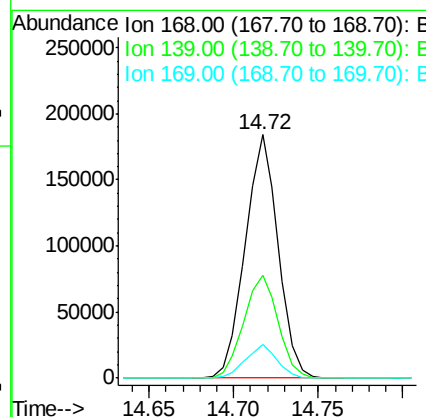
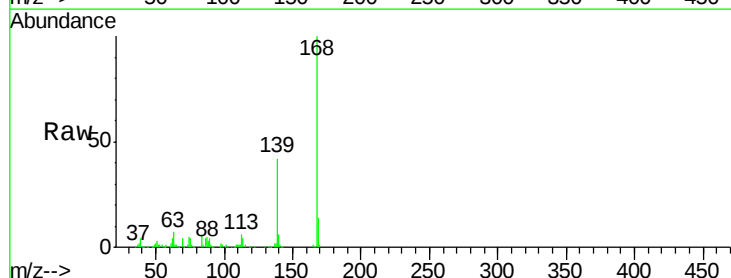
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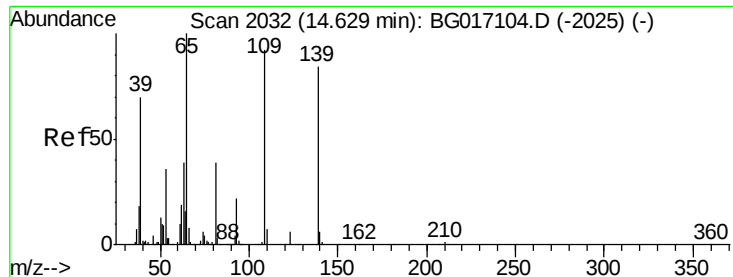
apatel
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#54
Dibenzofuran
Concen: 40.62 ng
RT: 14.72 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	248052		
139	42.4	34.9	52.3	
169	13.6	10.5	15.7	





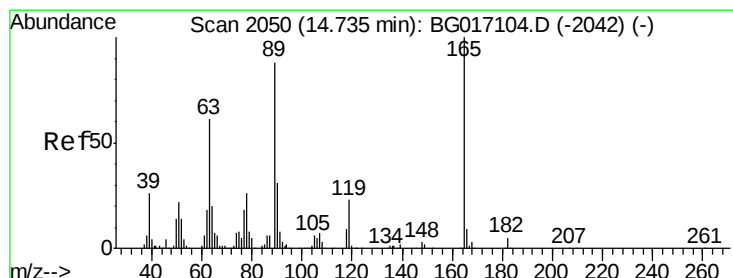
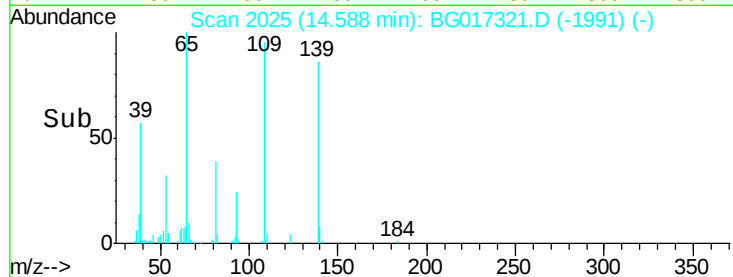
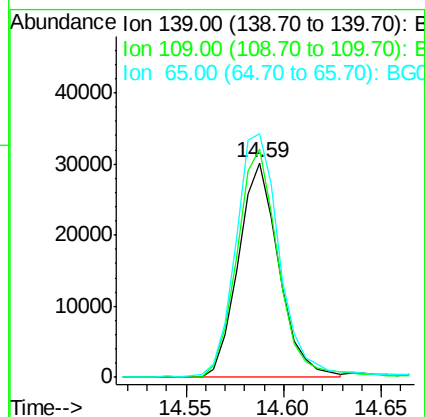
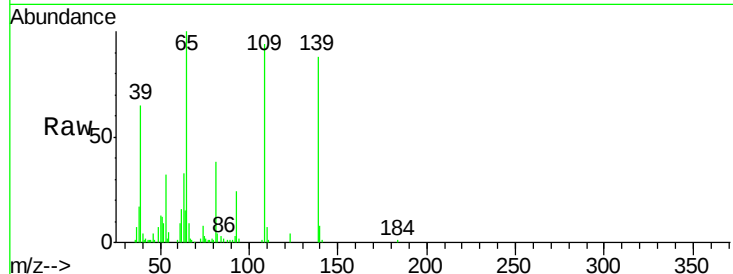
#55
4-Nitrophenol
Concen: 39.38 ng
RT: 14.59 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	43400		
109	106.5	90.5	130.5	
65	113.4	99.9	139.9	

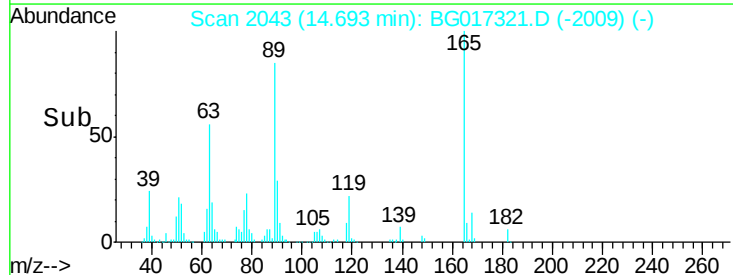
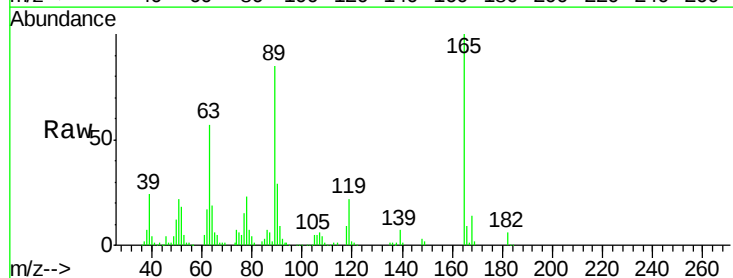
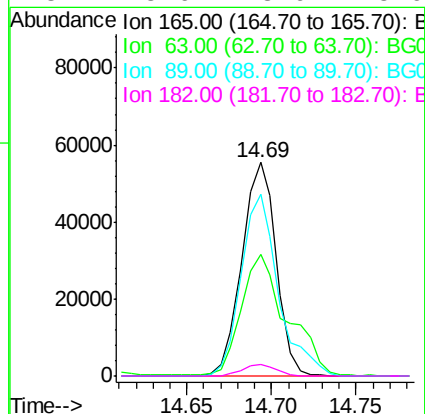
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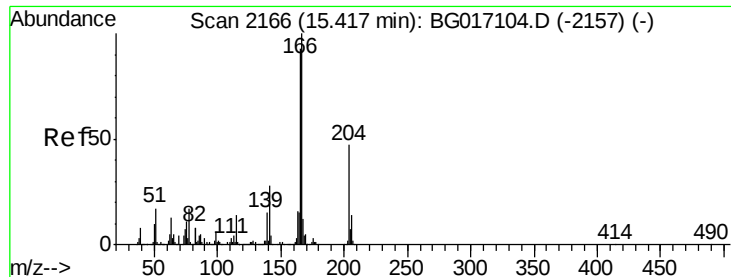
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#56
2,4-Dinitrotoluene
Concen: 45.39 ng
RT: 14.69 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78095		
63	56.7	49.0	73.4	
89	85.4	70.1	105.1	
182	5.6	3.9	5.9	





#57

Fluorene

Concen: 41.01 ng

RT: 15.37 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

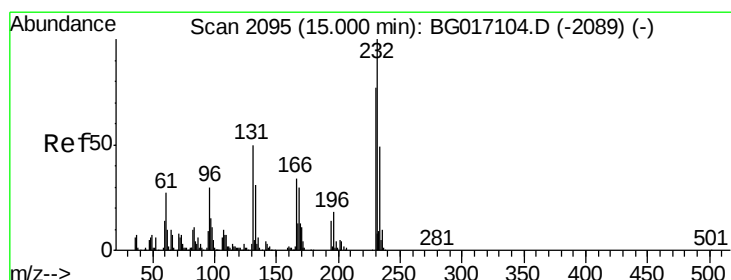
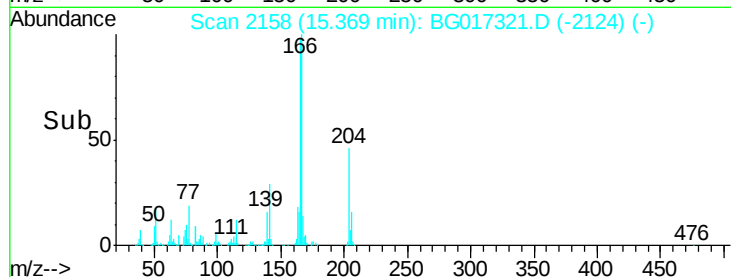
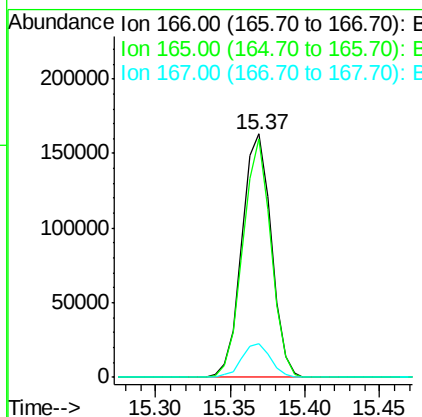
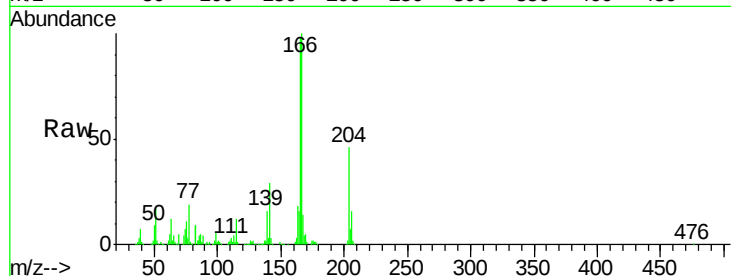
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	221666
Ion Ratio	Lower	Upper	
166	100		
165	98.0	74.2	111.4
167	14.1	9.8	14.8

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.05 ng

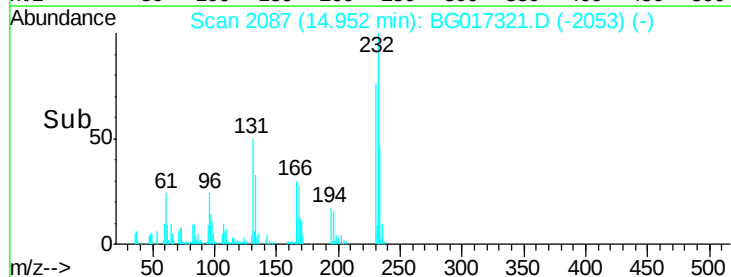
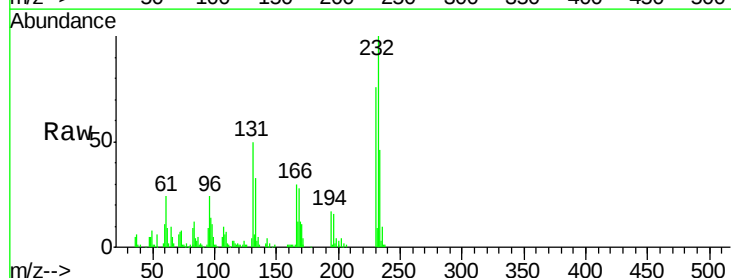
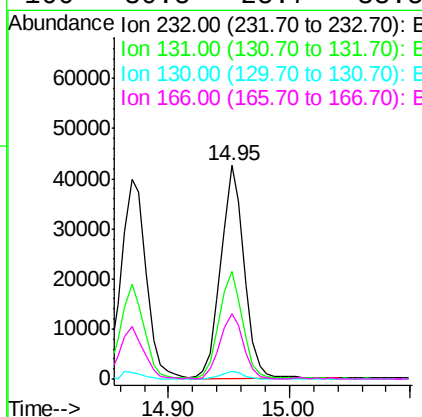
RT: 14.95 min Scan# 2087

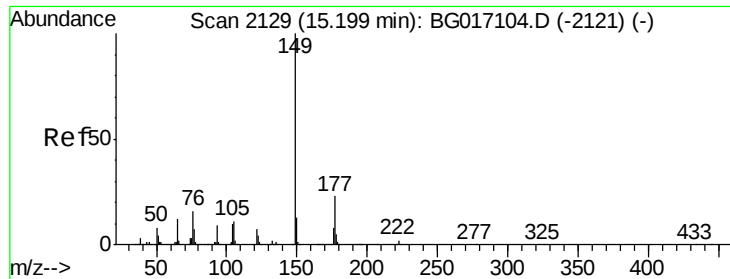
Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Tgt Ion:	232	Resp:	56821
Ion Ratio	Lower	Upper	
232	100		
131	49.8	42.7	64.1
130	3.4	3.0	4.4
166	30.5	25.7	38.5





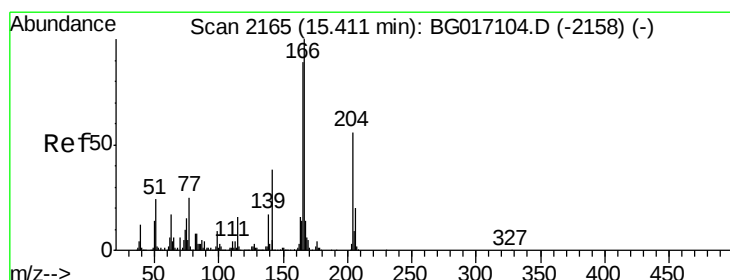
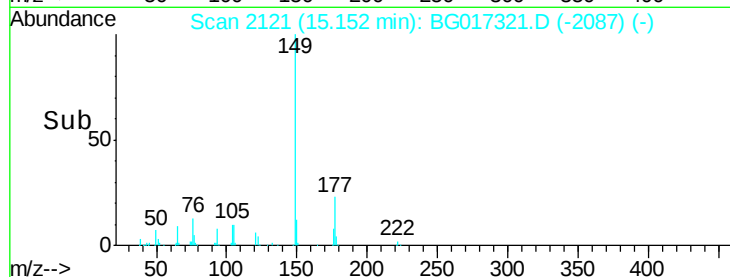
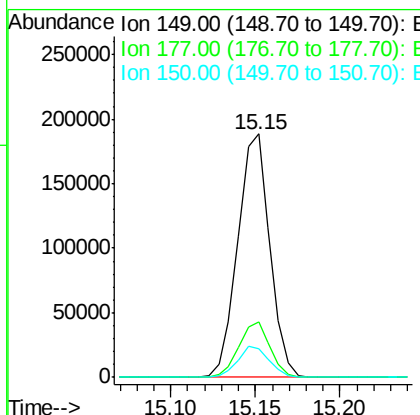
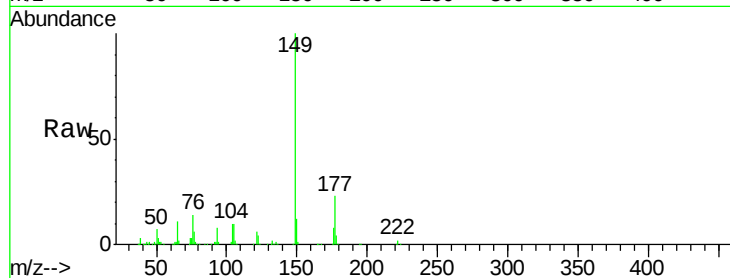
#59
Diethylphthalate
Concen: 41.53 ng
RT: 15.15 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.8	18.3	27.5
150	12.0	10.4	15.6

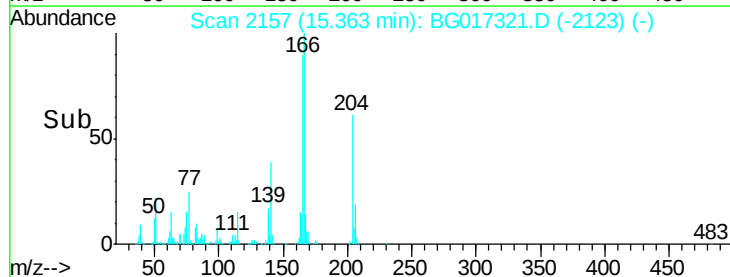
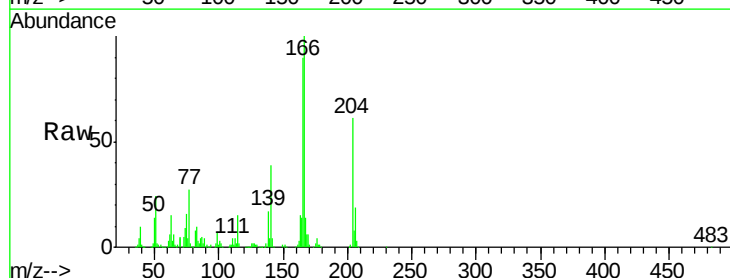
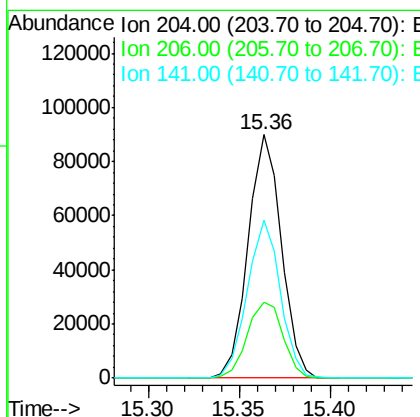
Manual Integrations
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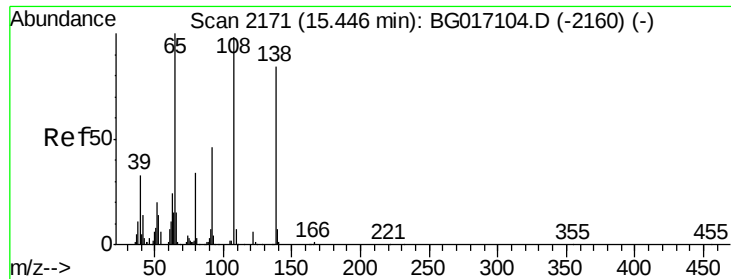
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#60
4-Chlorophenyl-phenylether
Concen: 41.28 ng
RT: 15.36 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	31.0	28.6	42.8
141	64.9	54.2	81.2





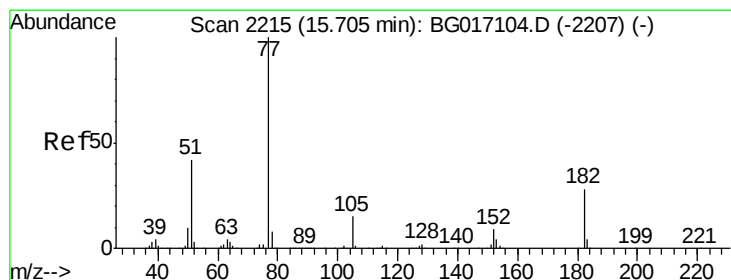
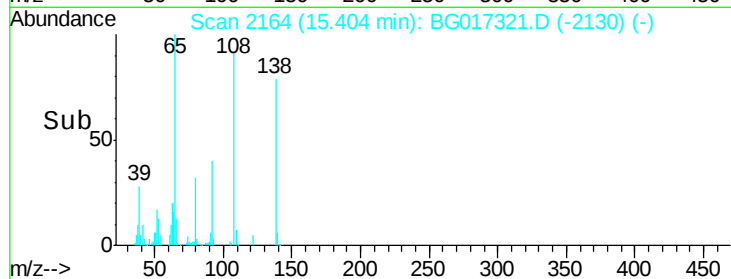
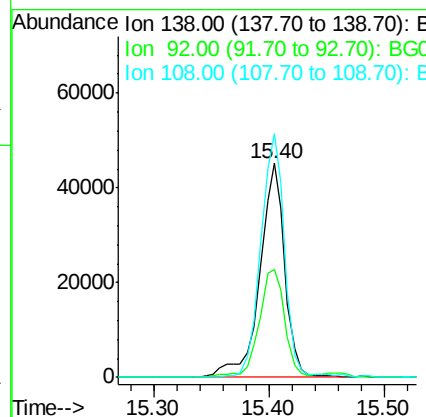
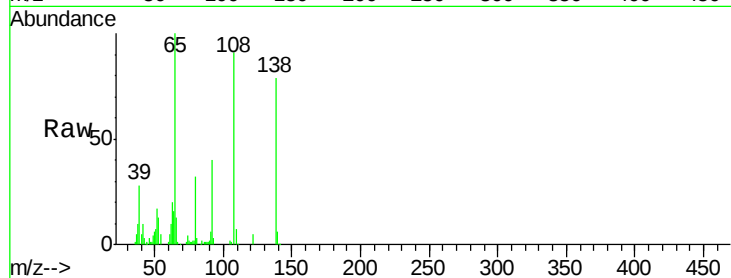
#61
4-Nitroaniline
Concen: 44.69 ng
RT: 15.40 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.6	34.9	74.9
108	113.9	95.8	135.8

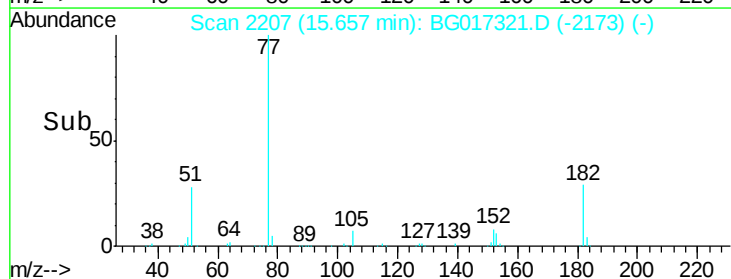
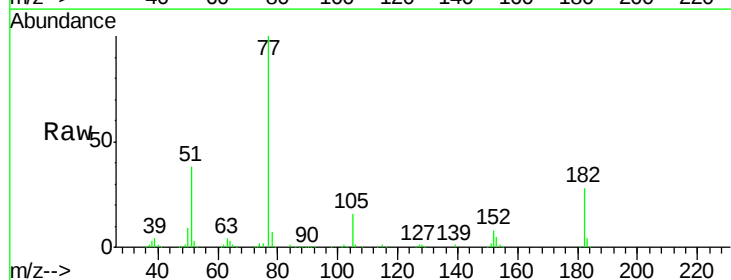
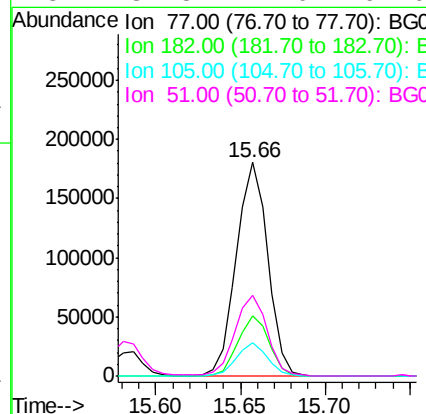
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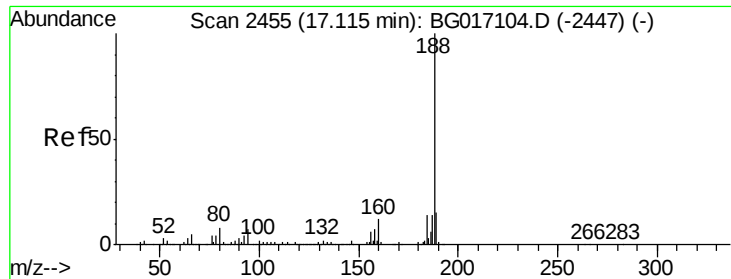
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#62
Azobenzene
Concen: 40.99 ng
RT: 15.66 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.1	48.1
105	15.9	0.0	34.8
51	37.8	22.0	62.0





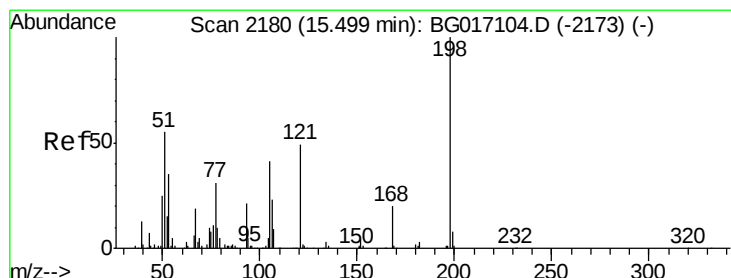
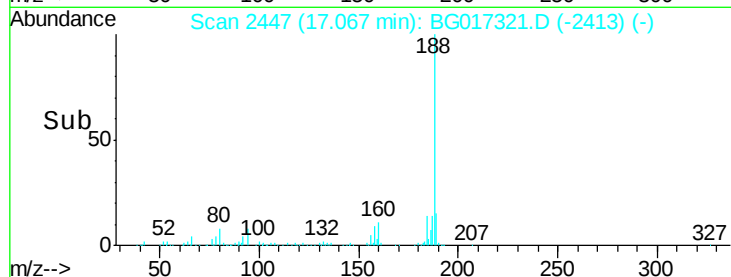
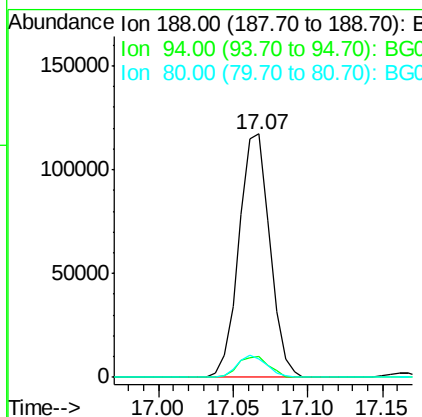
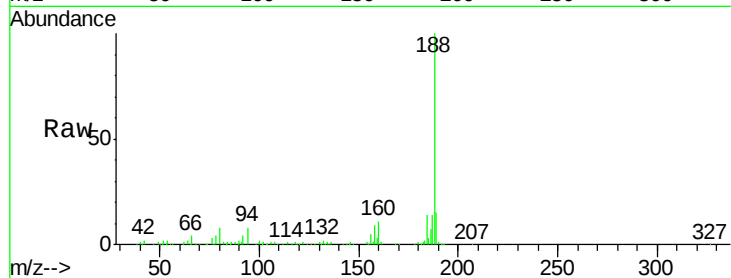
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.4	5.8	8.6
80	7.7	6.5	9.7

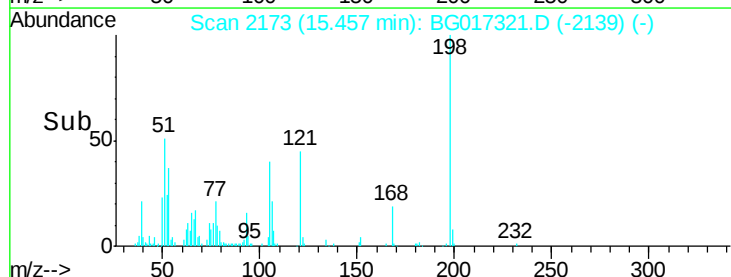
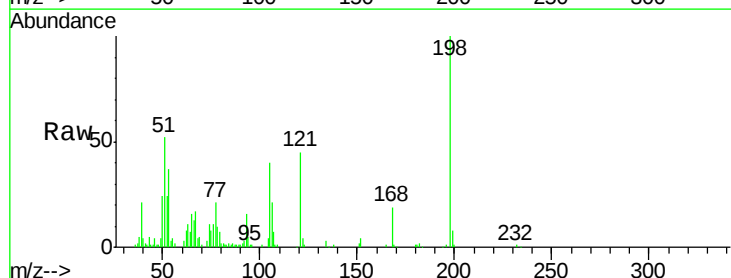
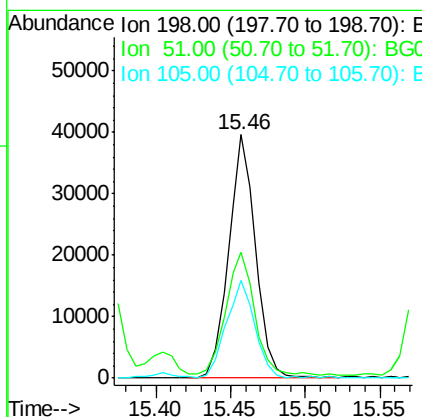
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.62 ng
RT: 15.46 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	51.7	39.9	79.9
105	40.3	22.0	62.0





#65

n-Nitrosodiphenylamine

Concen: 39.40 ng

RT: 15.59 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

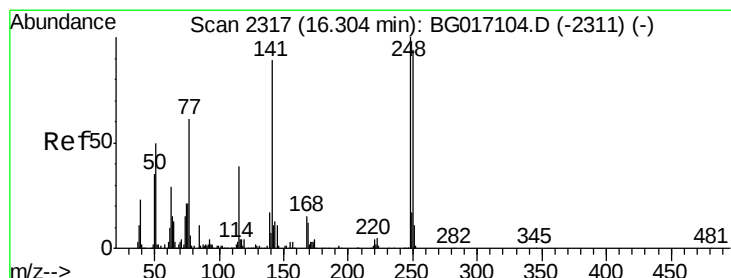
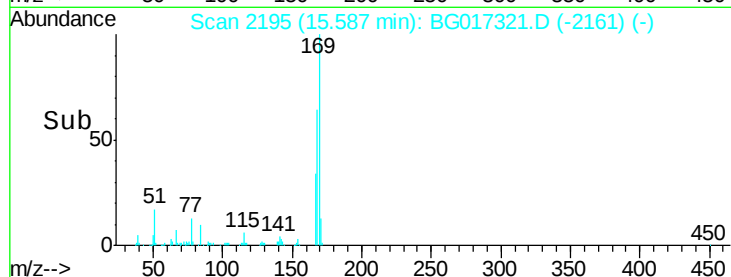
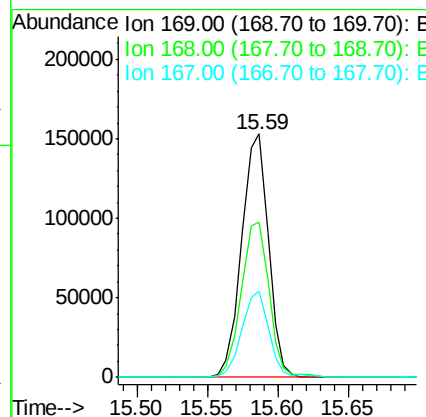
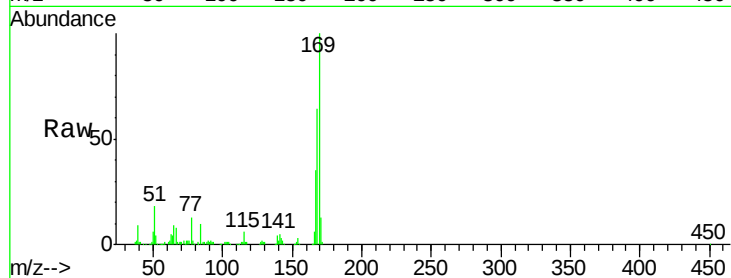
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	203028
Ion Ratio	Lower	Upper	
169	100		
168	63.9	51.7	77.5
167	35.3	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 38.84 ng

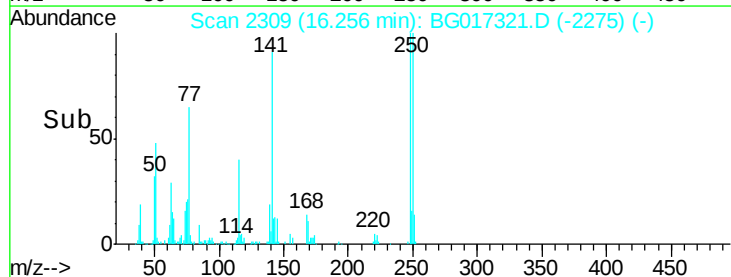
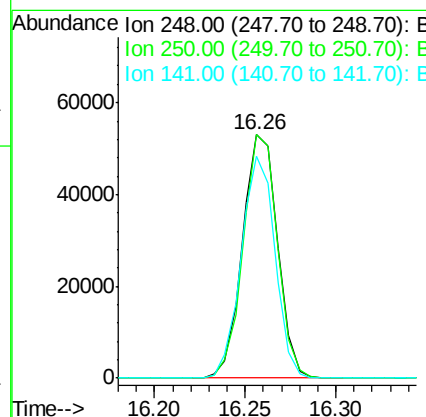
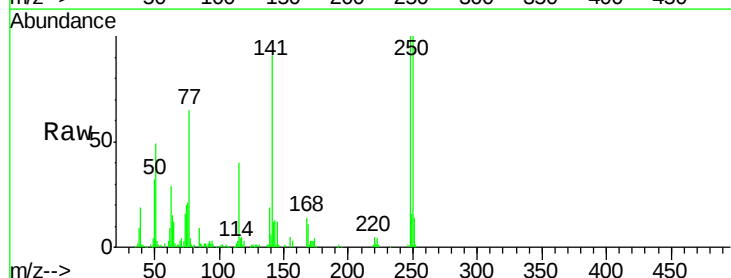
RT: 16.26 min Scan# 2309

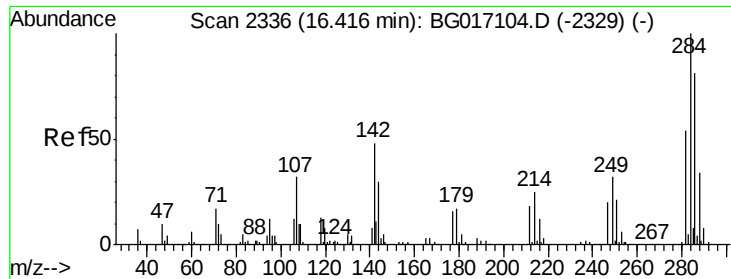
Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Tgt Ion:	248	Resp:	71089
Ion Ratio	Lower	Upper	
248	100		
250	100.0	75.0	112.4
141	91.3	71.3	106.9





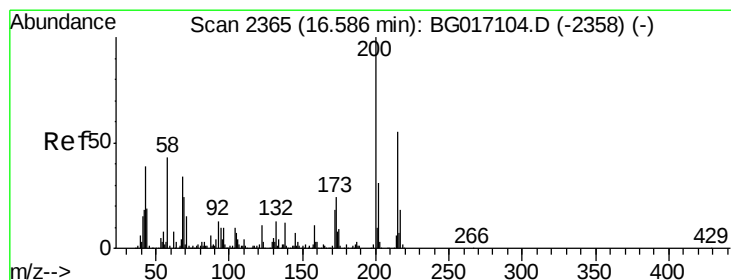
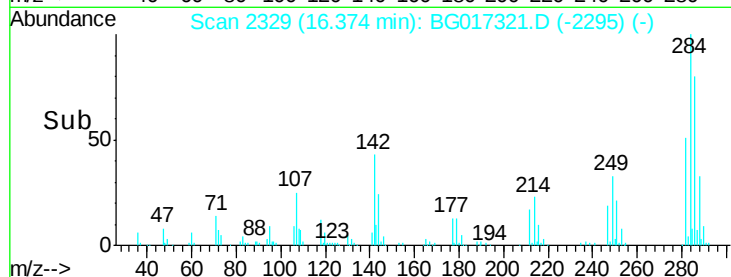
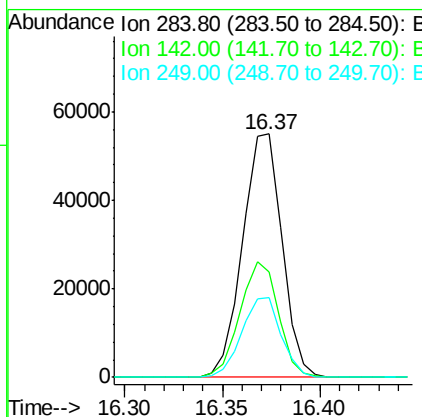
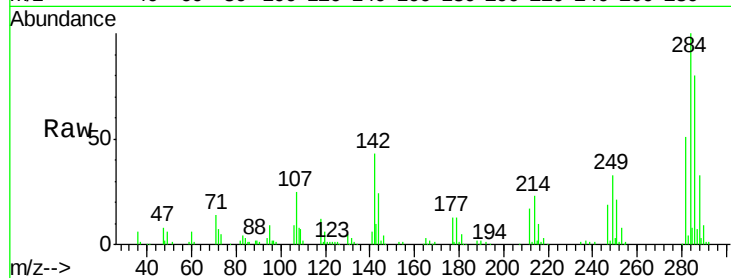
#67
Hexachlorobenzene
Concen: 39.99 ng
RT: 16.37 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	43.4	38.2	57.2
249	32.6	25.2	37.8

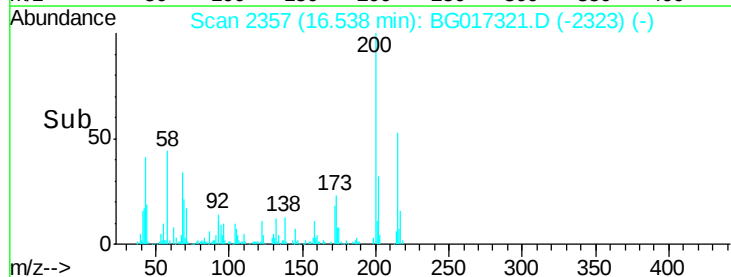
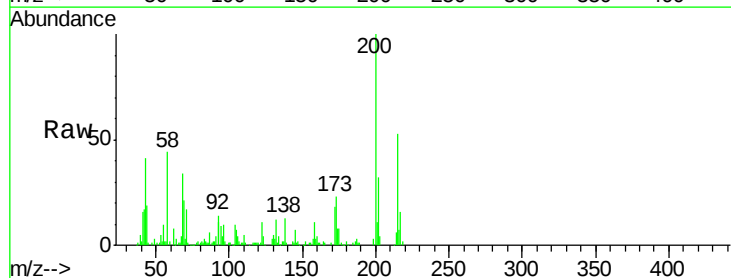
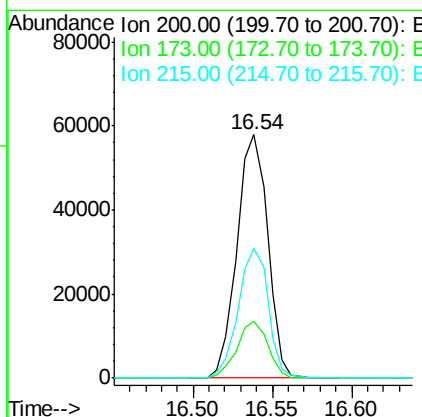
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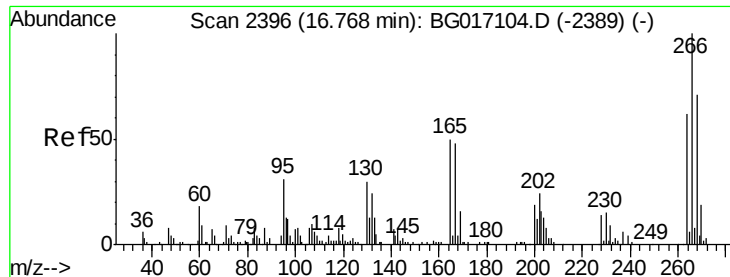
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#68
Atrazine
Concen: 41.40 ng
RT: 16.54 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.2	3.7	43.7
215	53.5	35.5	75.5





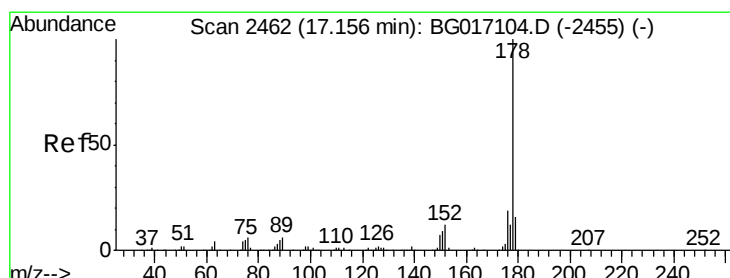
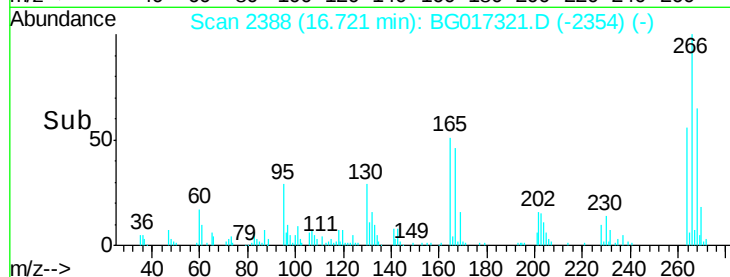
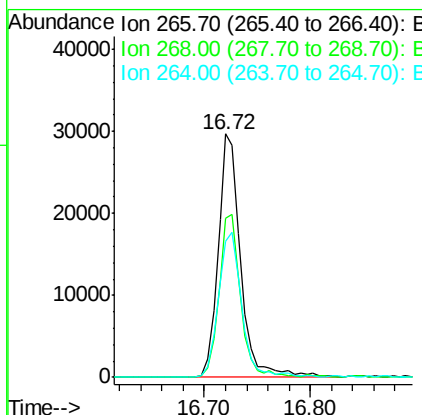
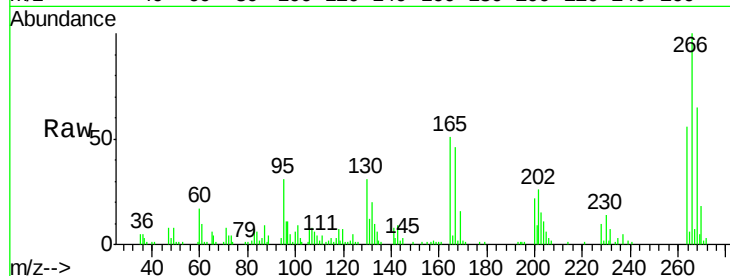
#69
 Pentachlorophenol
 Concen: 36.60 ng
 RT: 16.72 min Scan# 2388
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	56.6	84.8
264	55.8	49.4	74.0

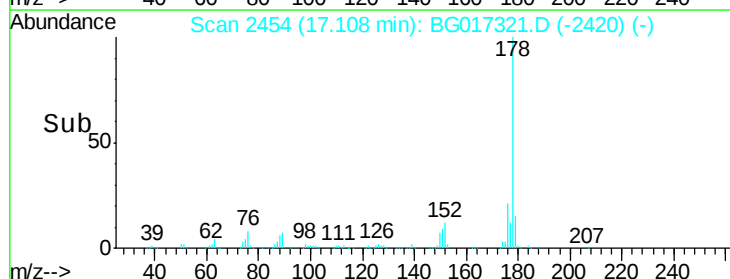
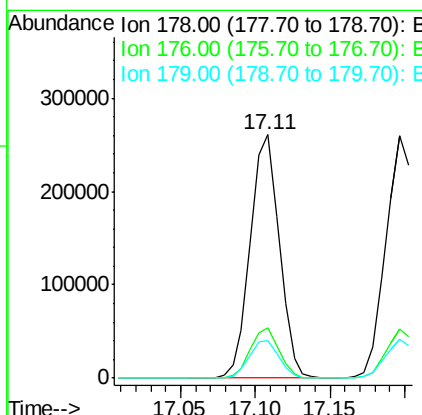
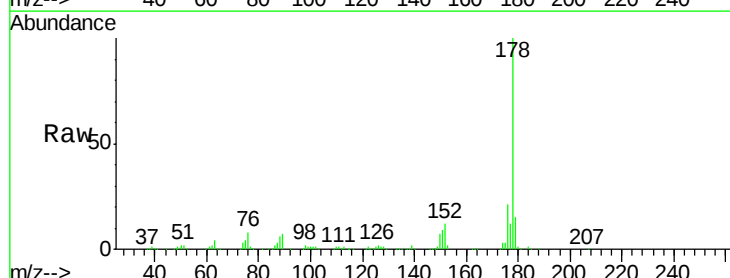
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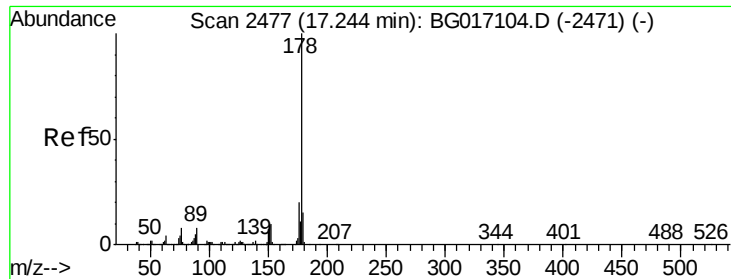
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#70
 Phenanthrene
 Concen: 40.48 ng
 RT: 17.11 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.4	23.2
179	15.3	12.5	18.7





#71

Anthracene

Concen: 40.61 ng

RT: 17.20 min Scan# 2469

Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

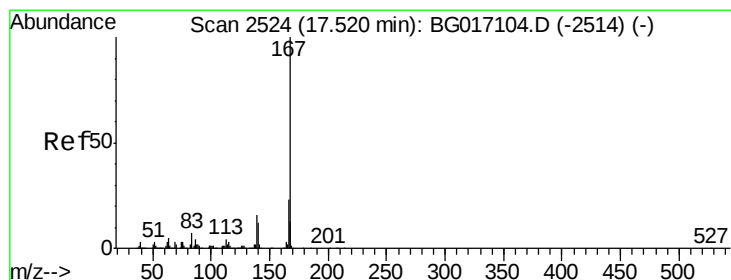
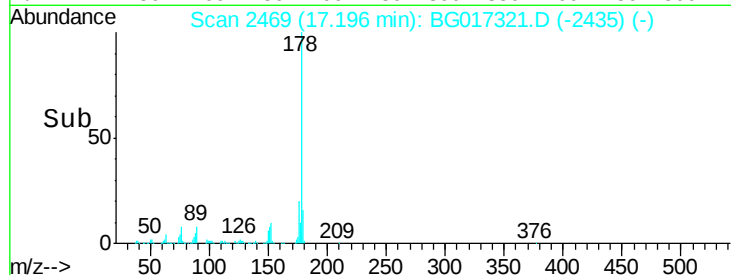
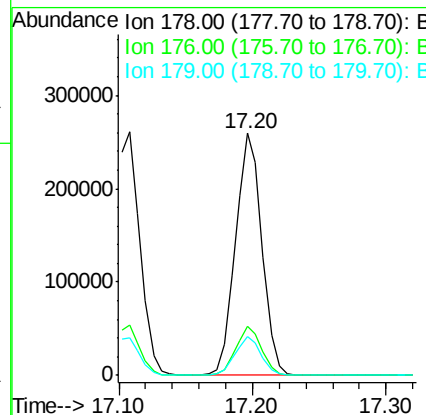
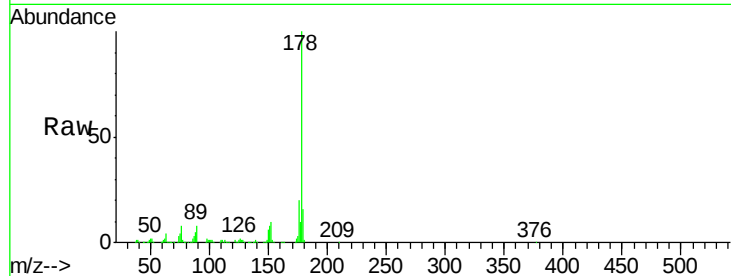
ClientSampleId :

SSTDCCC040

Tgt Ion:	178	Resp:	356229
Ion Ratio	Lower	Upper	
178	100		
176	20.1	16.3	24.5
179	15.9	12.1	18.1

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#72

Carbazole

Concen: 42.20 ng

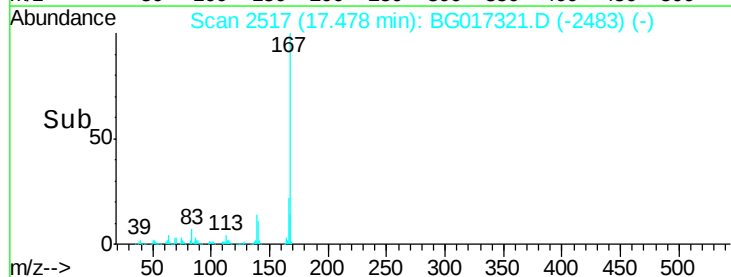
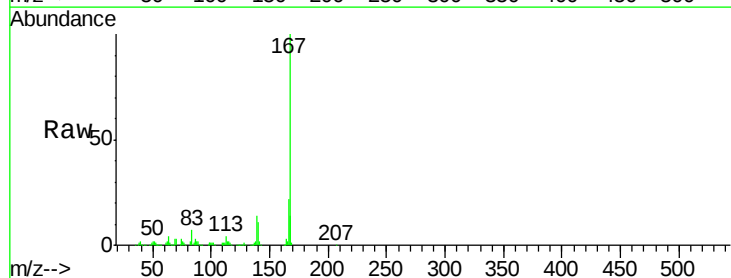
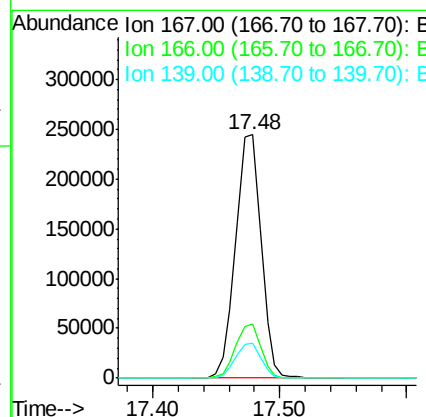
RT: 17.48 min Scan# 2517

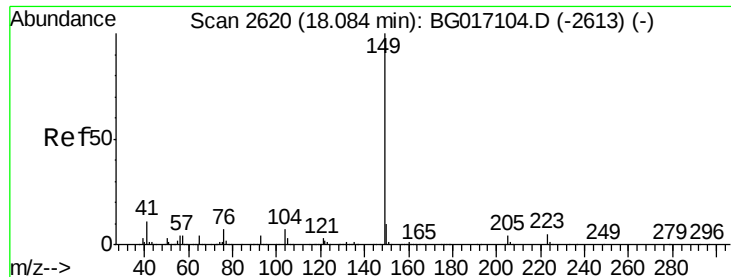
Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Tgt Ion:	167	Resp:	340164
Ion Ratio	Lower	Upper	
167	100		
166	22.1	18.4	27.6
139	14.2	13.0	19.4





#73

Di-n-butylphthalate

Concen: 42.80 ng

RT: 18.04 min Scan# 2612

Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

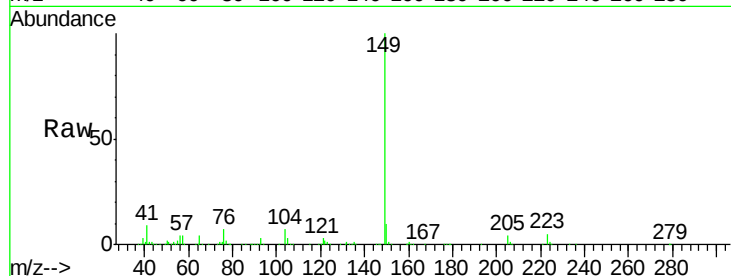
ClientSampleId :

SSTDCCC040

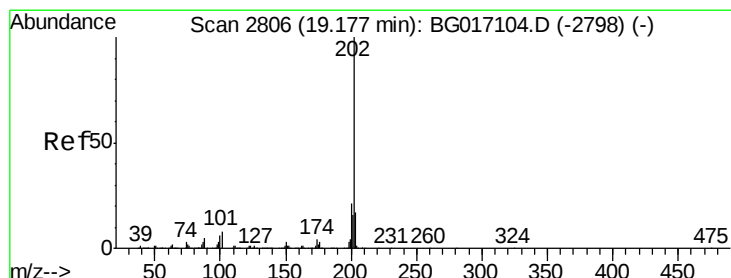
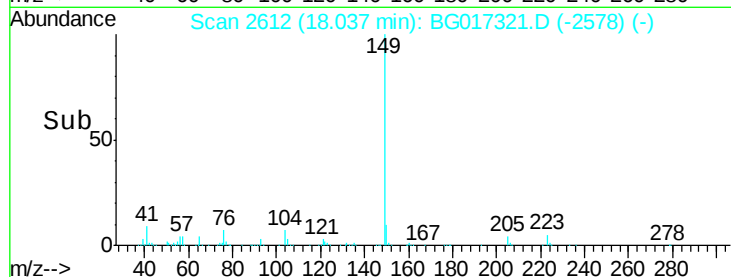
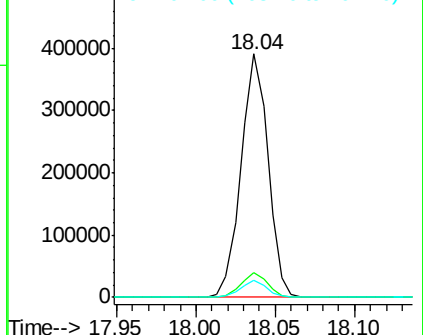
Tgt Ion:	149	Resp:	461604
Ion Ratio	Lower	Upper	
149	100		
150	10.0	8.2	12.4
104	6.9	5.7	8.5

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.26 ng

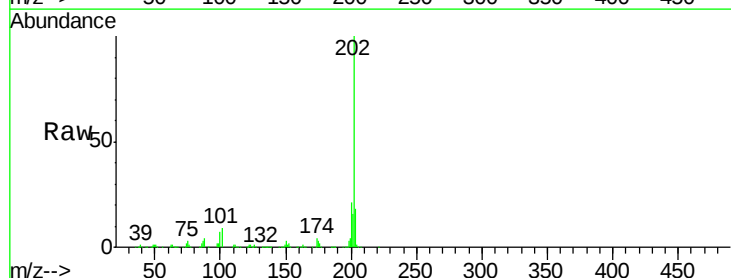
RT: 19.13 min Scan# 2798

Delta R.T. 0.00 min

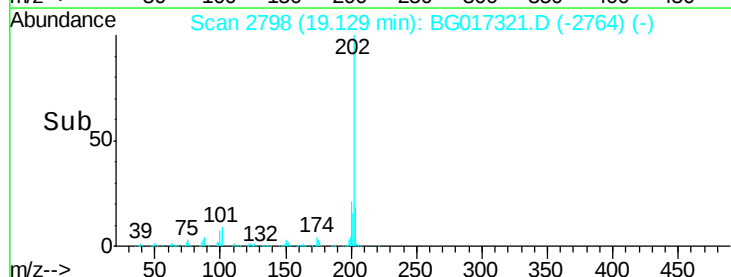
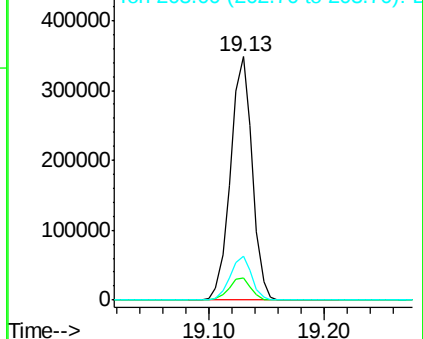
Lab File: BG017321.D

Acq: 28 May 2015 12:37

Tgt Ion:	202	Resp:	449583
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	28.3
203	18.3	0.0	37.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





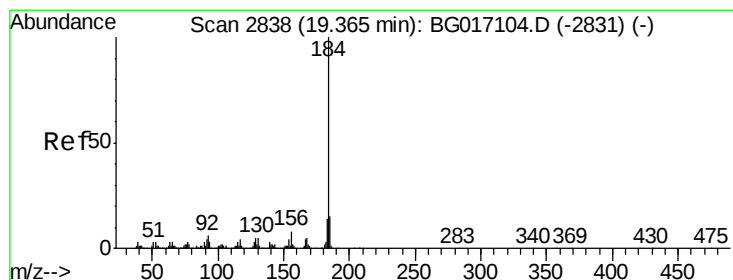
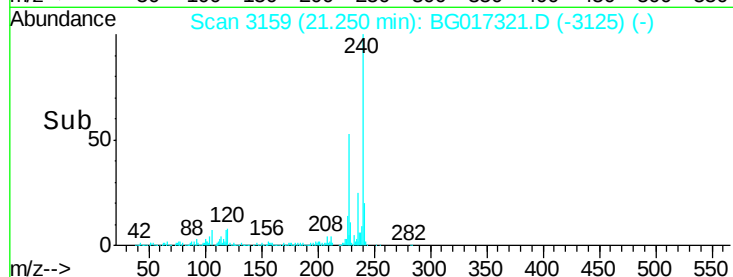
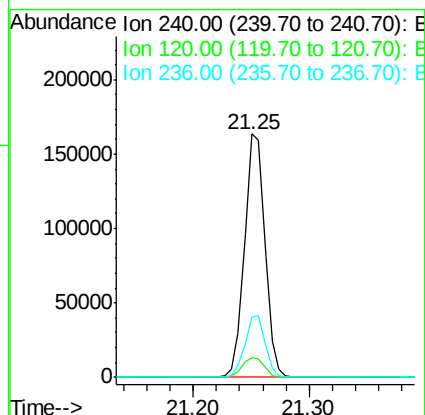
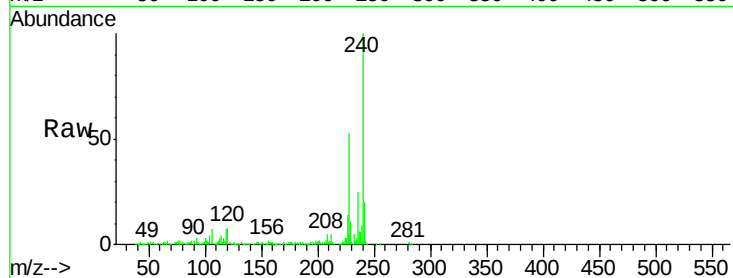
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	200932		
120	8.2	6.0	9.0	
236	24.9	20.5	30.7	

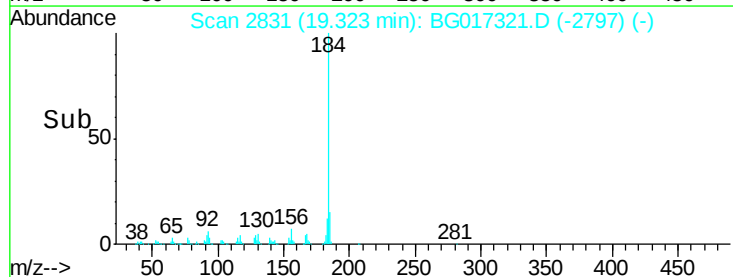
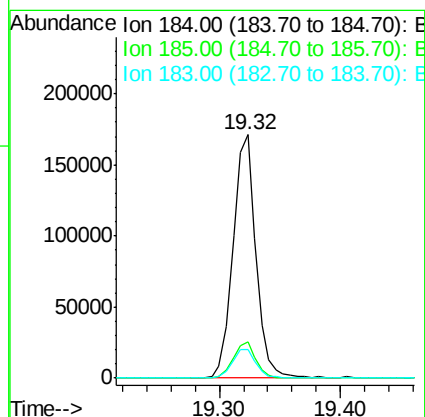
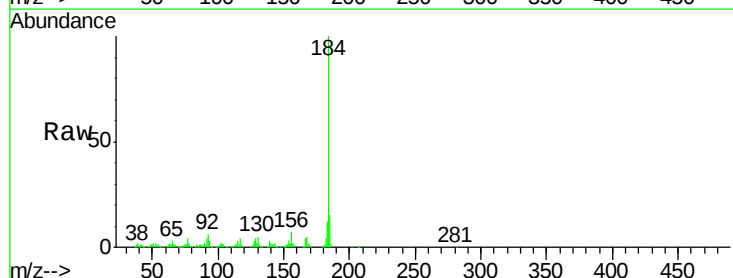
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#76
Benzidine
Concen: 34.50 ng
RT: 19.32 min Scan# 2831
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	226360		
185	14.7	12.4	18.6	
183	11.9	11.4	17.2	





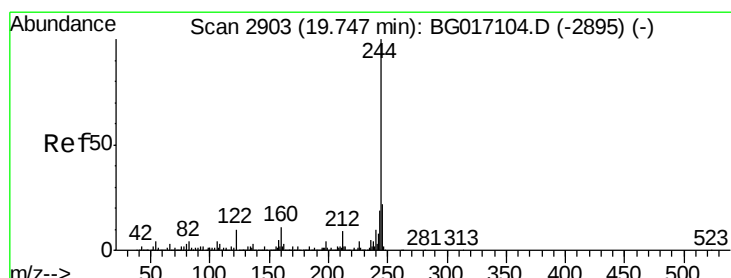
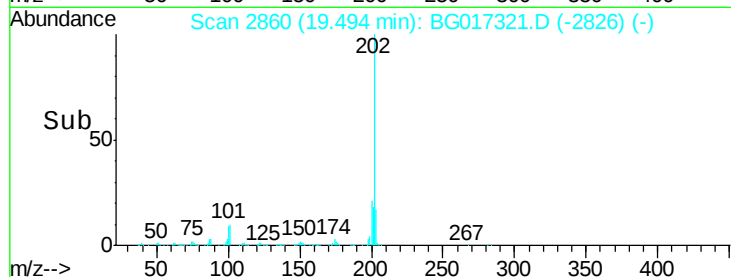
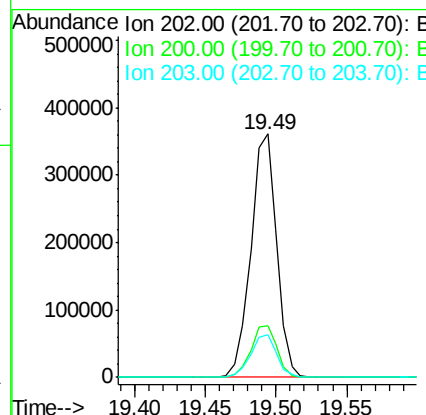
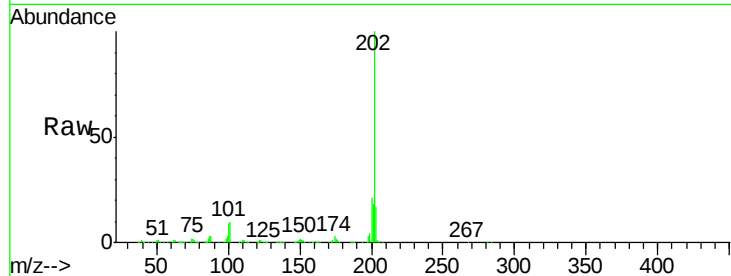
#77
 Pyrene
 Concen: 37.51 ng
 RT: 19.49 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.3	17.8	26.8	
203	17.4	14.4	21.6	

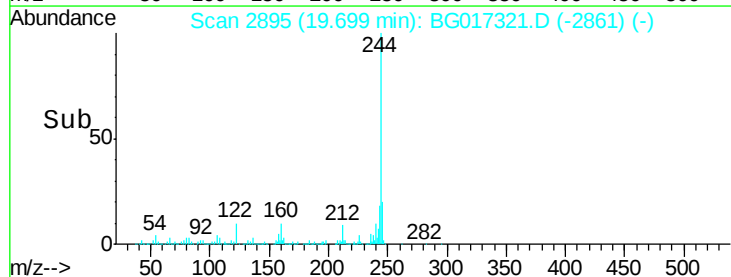
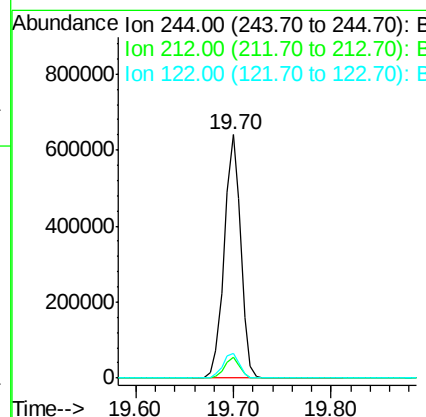
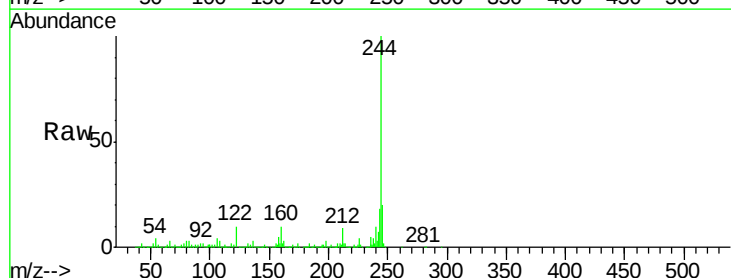
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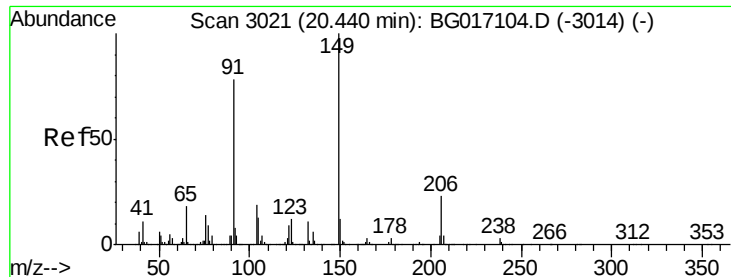
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#78
 Terphenyl-d14
 Concen: 77.32 ng
 RT: 19.70 min Scan# 2895
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.5	7.0	10.4	
122	10.3	8.4	12.6	





#79

Butylbenzylphthalate

Concen: 38.00 ng

RT: 20.40 min Scan# 3014

Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

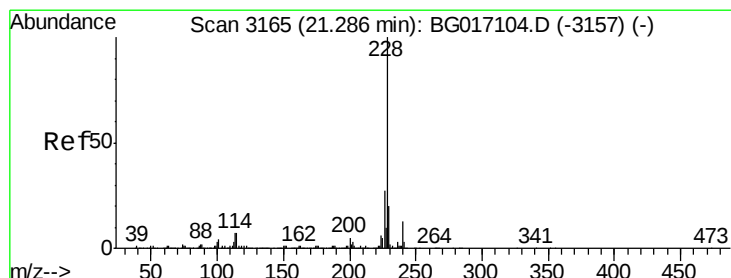
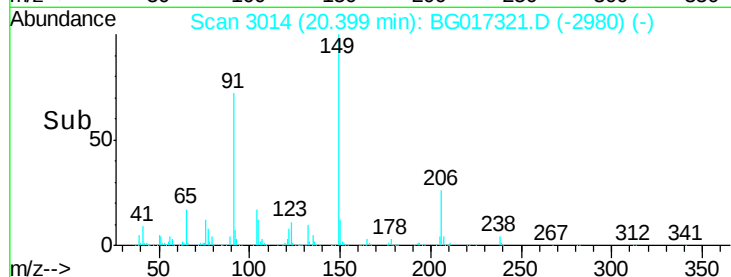
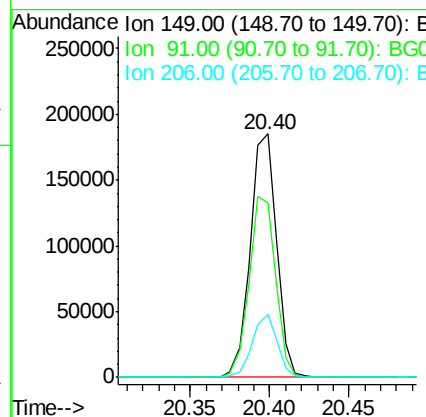
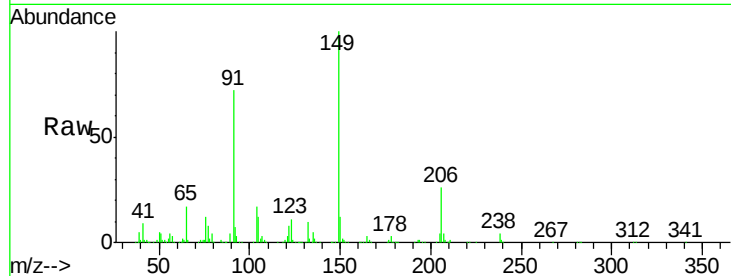
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	212977
Ion Ratio	Lower	Upper	
149	100		
91	71.7	62.0	93.0
206	26.1	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 39.54 ng

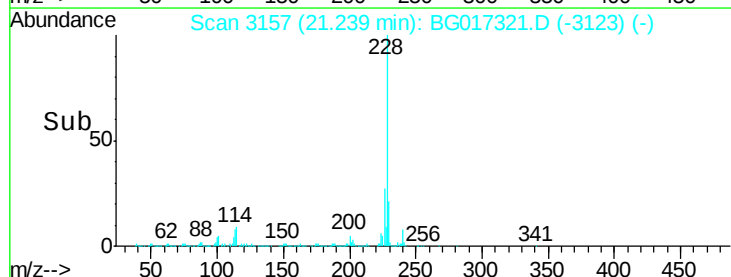
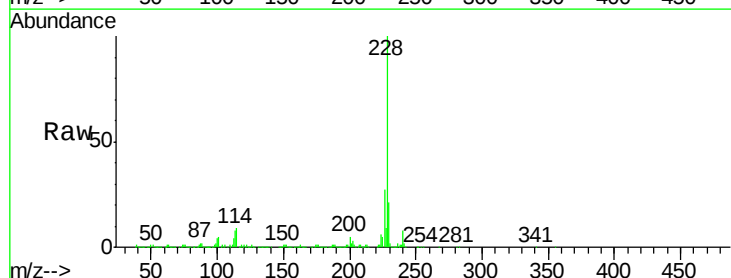
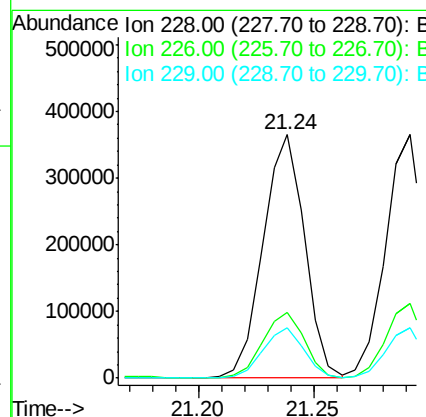
RT: 21.24 min Scan# 3157

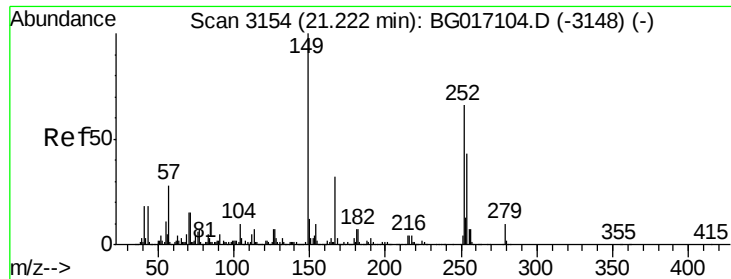
Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Tgt Ion:	228	Resp:	455290
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.7	32.5
229	20.9	16.1	24.1





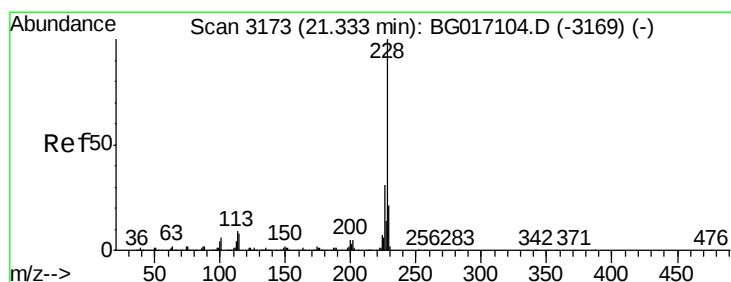
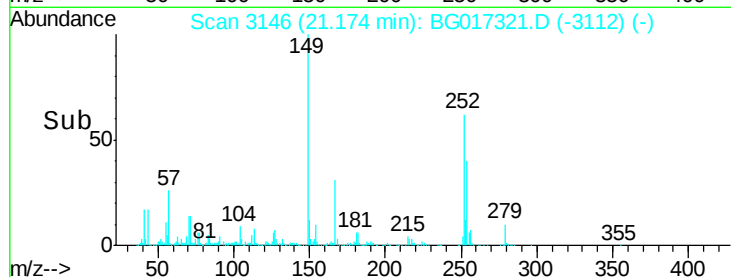
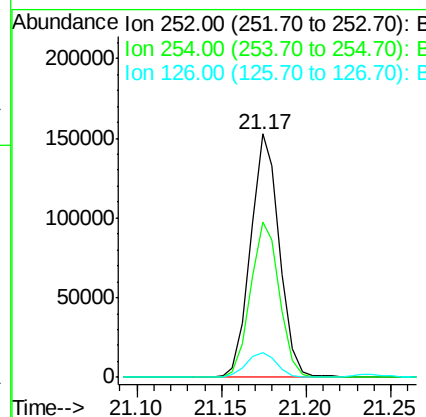
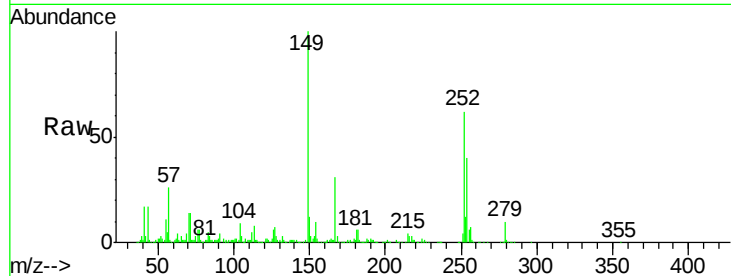
#81
 3,3'-Dichlorobenzidine
 Concen: 40.63 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	181062		
254	63.7	52.1	78.1	
126	10.2	8.8	13.2	

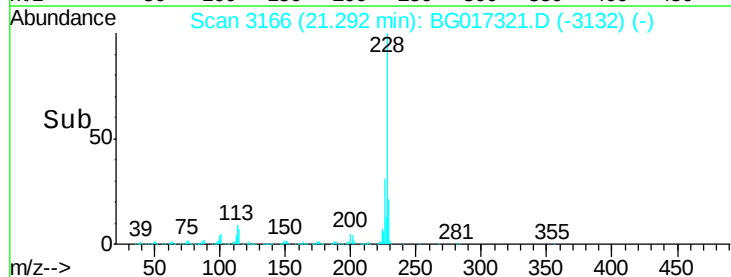
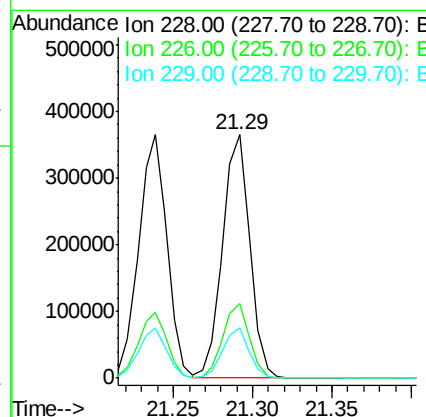
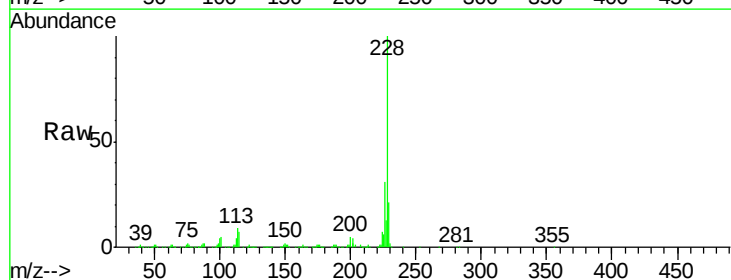
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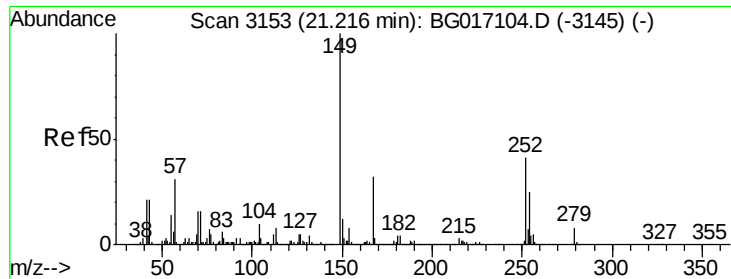
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#82
 Chrysene
 Concen: 40.44 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	433697		
226	30.6	24.8	37.2	
229	20.8	17.0	25.6	





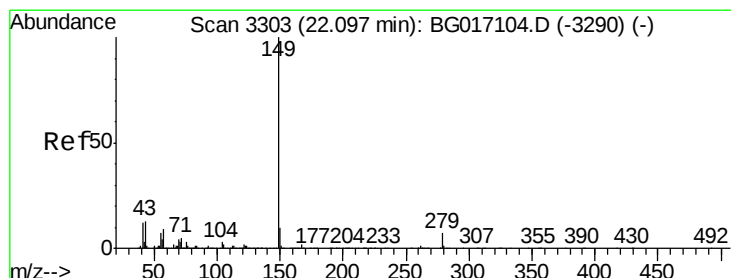
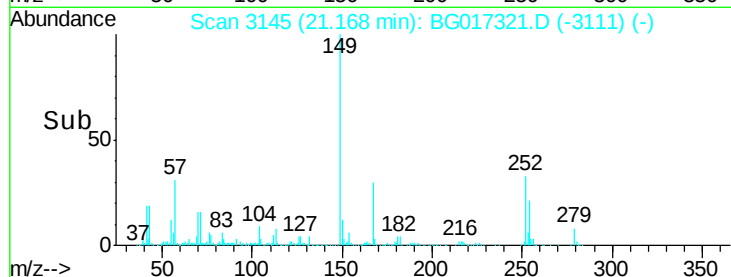
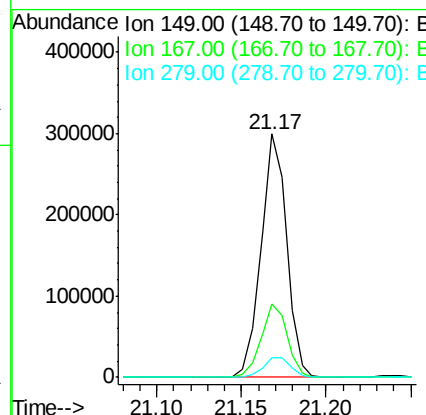
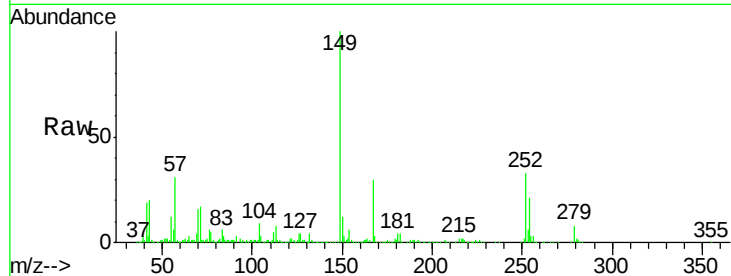
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.72 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.1	25.4	38.2
279	8.3	6.8	10.2

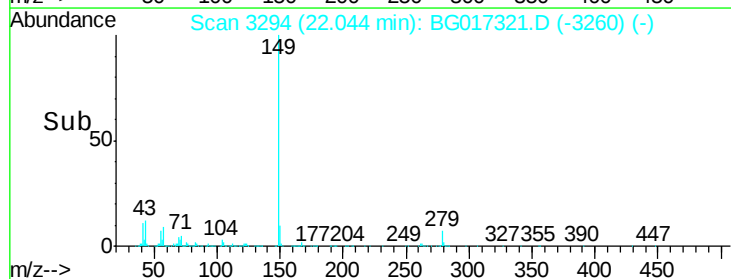
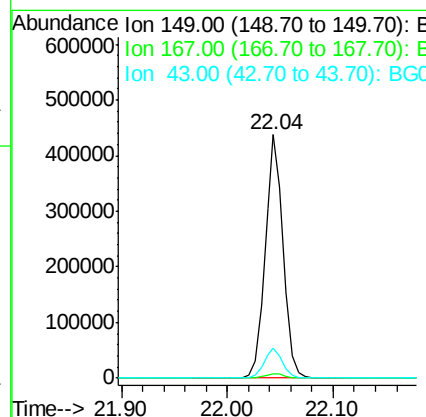
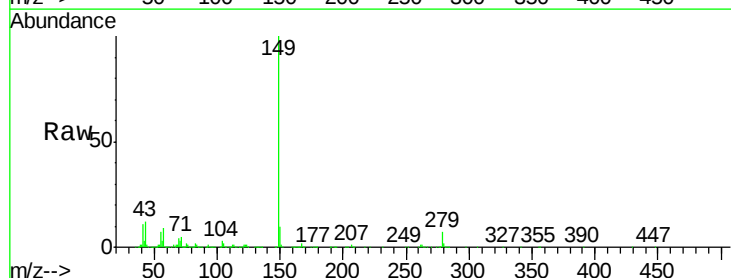
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#84
 Di-n-octyl phthalate
 Concen: 39.04 ng
 RT: 22.04 min Scan# 3294
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.0
43	12.4	10.9	16.3





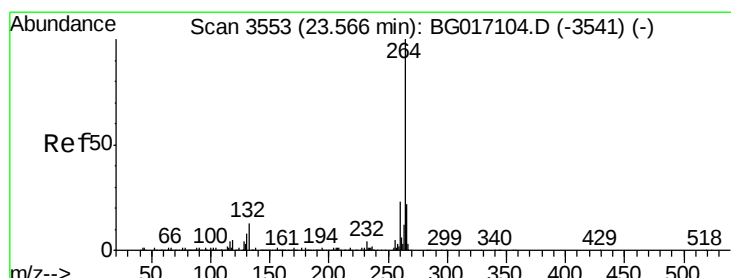
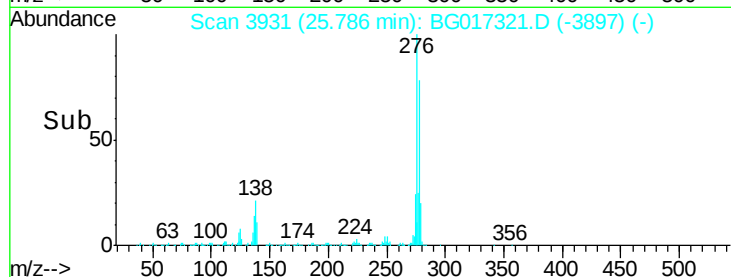
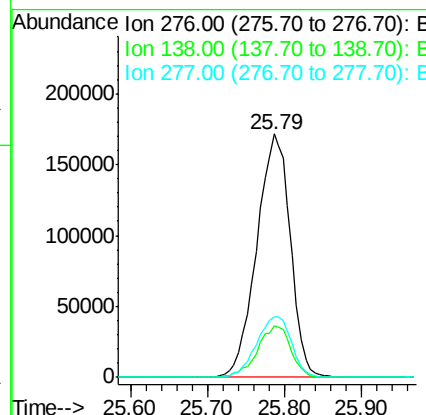
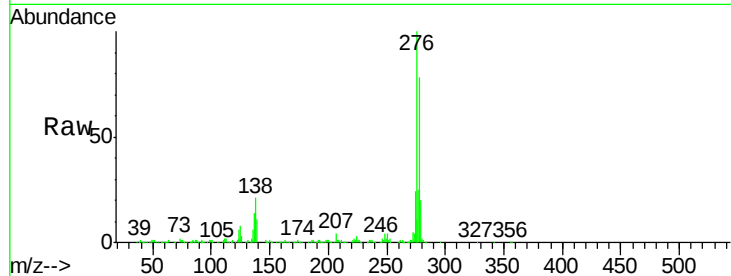
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.62 ng
 RT: 25.79 min Scan# 3931
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	521360		
138	21.0	16.0	24.0	
277	26.1	20.9	31.3	

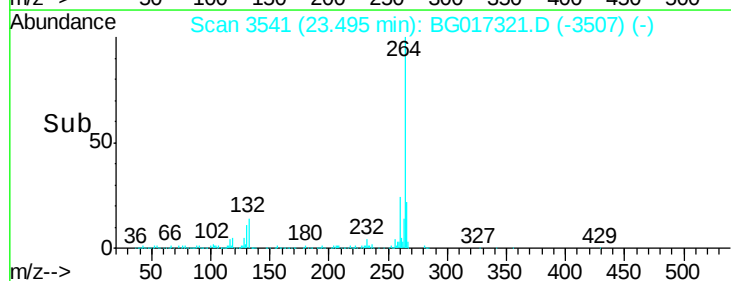
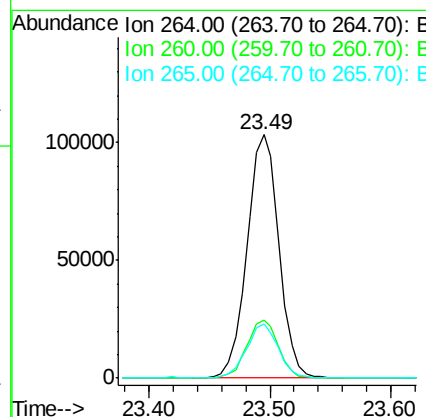
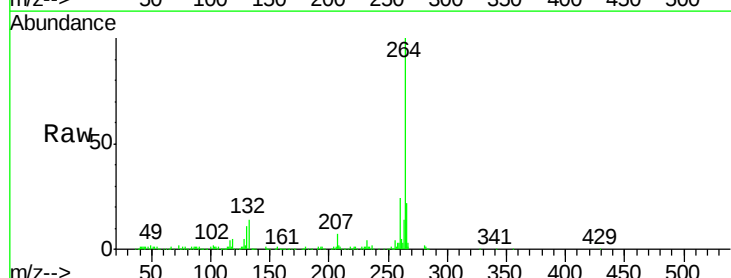
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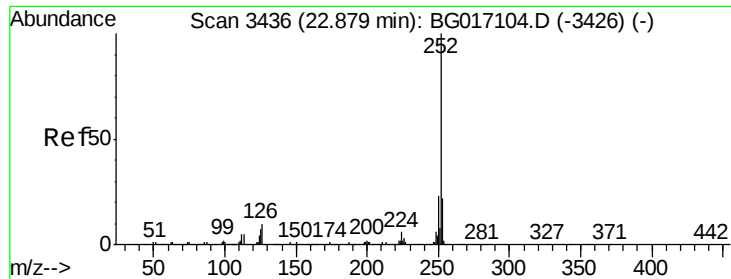
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.49 min Scan# 3541
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	189786		
260	24.1	18.0	27.0	
265	22.4	17.4	26.0	





#87

Benzo(b)fluoranthene

Concen: 41.70 ng

RT: 22.82 min Scan# 3426

Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Instrument :

BNA_G

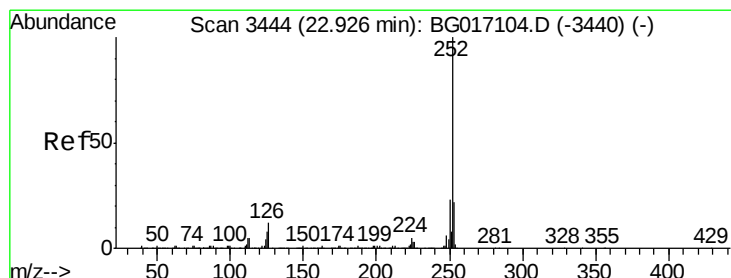
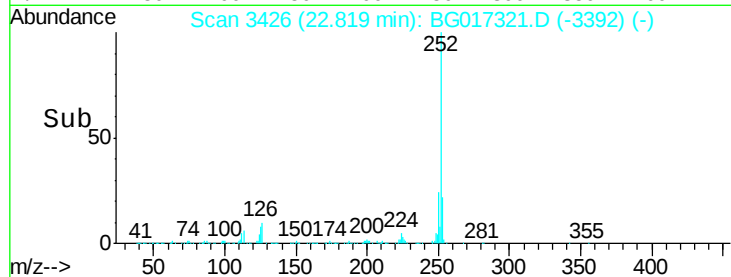
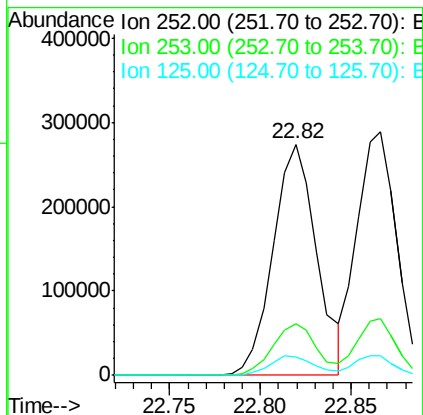
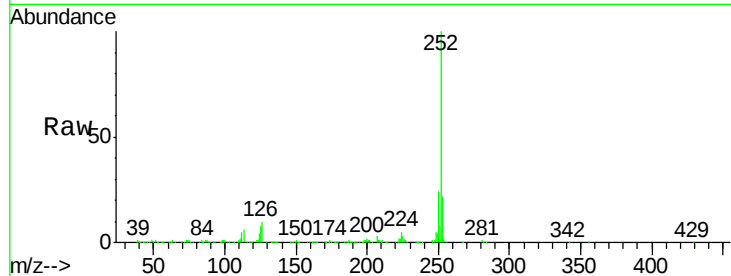
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		461304		
253	22.1	17.4	26.2		
125	7.9	5.9	8.9		

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#88

Benzo(k)fluoranthene

Concen: 41.53 ng

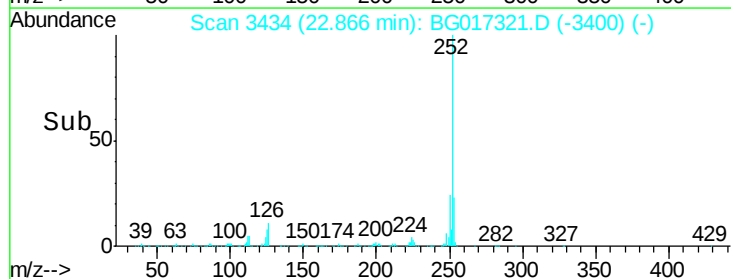
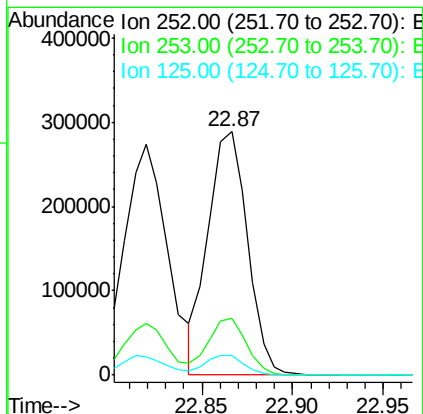
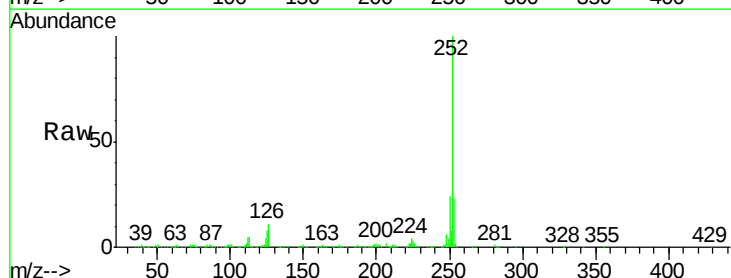
RT: 22.87 min Scan# 3434

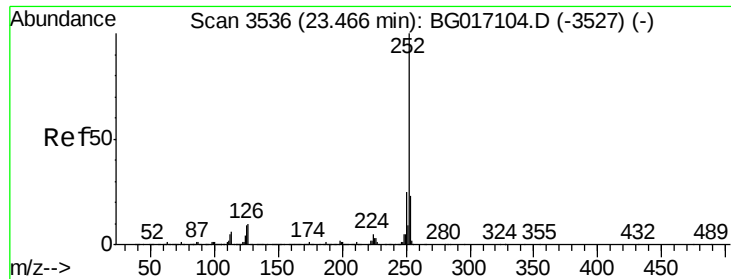
Delta R.T. 0.00 min

Lab File: BG017321.D

Acq: 28 May 2015 12:37

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		436195		
253	23.4	17.8	26.6		
125	8.2	6.4	9.6		





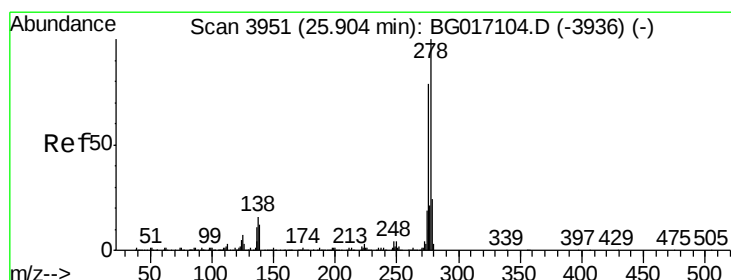
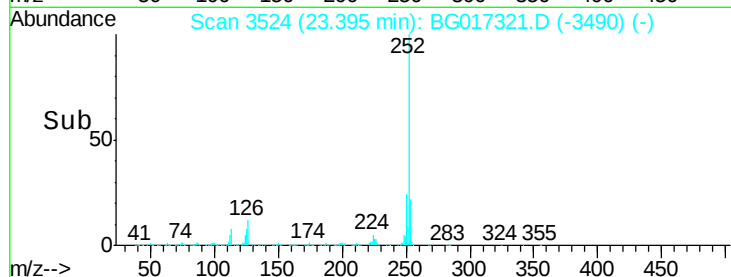
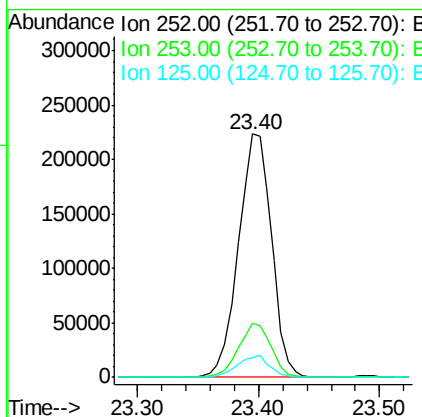
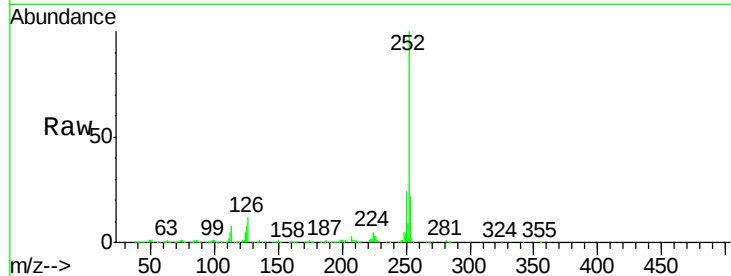
#89
Benzo(a)pyrene
Concen: 42.03 ng
RT: 23.40 min Scan# 3524
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	427033		
253	22.4	18.4	27.6	
125	8.3	7.2	10.8	

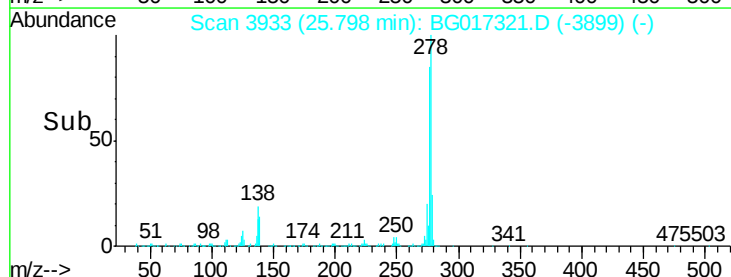
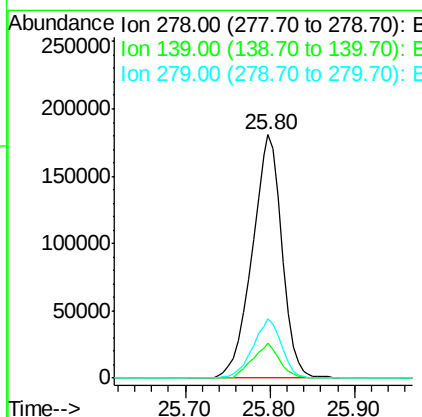
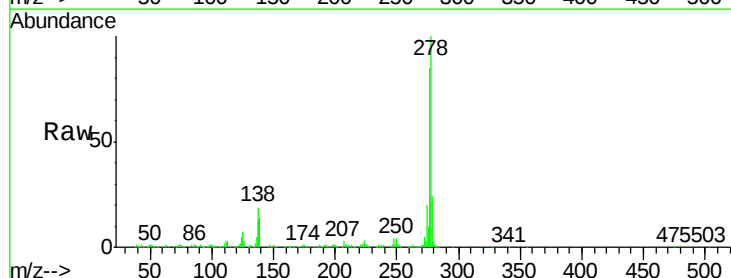
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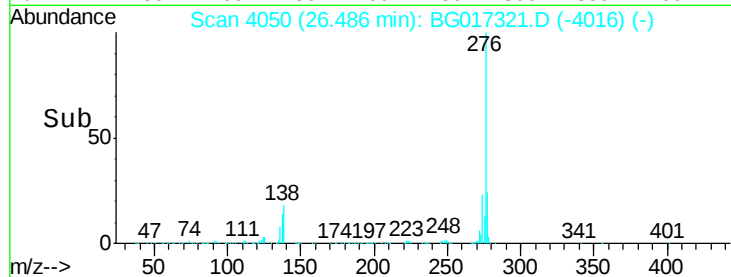
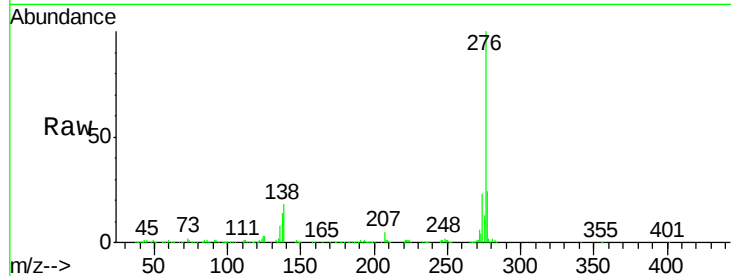
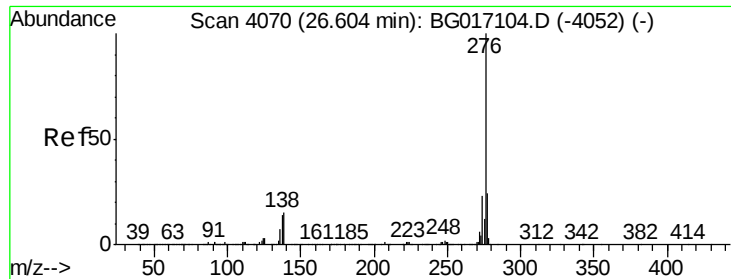
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#90
Dibenzo(a,h)anthracene
Concen: 42.38 ng
RT: 25.80 min Scan# 3933
Delta R.T. 0.00 min
Lab File: BG017321.D
Acq: 28 May 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	442008		
139	14.4	9.4	14.2#	
279	24.2	19.1	28.7	





#91
 Benzo(g,h,i)perylene
 Concen: 41.98 ng
 RT: 26.49 min Scan# 4050
 Delta R.T. 0.00 min
 Lab File: BG017321.D
 Acq: 28 May 2015 12:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	17.9	11.8	17.8#

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